ABB

Jokab Safety Products
Stock status indicators

ABB is proud to introduce the following stock indicator document for Jokab Safety Products. This will allow a visual indication of the safety products stock status.

A link to the actual product is provided as well as a brief description

01 Jokab Safety Products

Stock

ABB will stock most of the popular products in our warehouses. However, non-standard products that don't have any consumption are not kept in stock.

It is with this document that we will inform you about the stock status of our products

Stock Indicator

The stock indicator is used to provide a visual reference of the stock status. It depends on the popularity and the yearly consumption / sales.

Image	Product name	Order code	Stock Indicator	Type	Group	Description	Suitable for
	Sentry BSR10 24VDC	2TLA010040R0000	(Minimal stock)	BSR	Safety/Expansion relay	BSR10 is a safety/expansion relay with relay outputs, 3 NO + 1 NC, and a +24 VDC supply voltage and screw terminals. BSR10 is designed to connect safety devices, such as emergency stops, directly in the voltage supply circuit of the relay. BSR10 is also suitable as expansion relay for a safety relay/ safety PLC, in order to increase the number of safe outputs.	
	Sentry BSR10P 24VDC	2TLA010040R0001	(Order to order)	BSR	Safety/Expansion relay	Safety relay and expansion relay with relay outputs 3NO+1NC, +24 VDC supply voltage and push-in spring terminals. For monitoring of safety devices, such as emergency stops, directly in the voltage supply circuit of the relay. Also suitable as expansion relay for a safety relay/ safety PLC, in order to increase the number of safe outputs.	
	Sentry BSR11 24VDC	2TLA010040R0200	(Minimal stock)	BSR	Safety/Expansion relay	Safety relay and expansion relay with relay outputs 4NO, +24 VDC supply voltage and screw terminals. For monitoring of safety devices, such as emergency stops, directly in the voltage supply circuit of the relay. Also suitable as expansion relay for a safety relay/safety PLC, in order to increase the number of safe outputs.	
	Sentry BSR11P 24VDC	2TLA010040R0201	(Order to order)	BSR	Safety/Expansion relay	Safety relay and expansion relay with relay outputs 4NO, +24 VDC supply voltage and push-in spring terminals. For monitoring of safety devices, such as emergency stops, directly in the voltage supply circuit of the relay. Also suitable as expansion relay for a safety relay/safety PLC, in order to increase the number of safe outputs.	Legend:
	Sentry BSR23 24VDC	2TLA010041R0600	(Typically in stock)	BSR	Safety/Expansion relay	BSR23 is a safety expansion relay with relay outputs, 4 NO + 1 NC, a +24 VDC supply voltage and screw terminals. BSR23 is used as expansion relay for a safety relay/safety PLC, in order to increase the number of safe outputs.	(Typically in stock) Typically in stock
	Sentry BSR23P 24VDC	2TLA010041R0601	(Order to order)	BSR	Safety/Expansion relay	Safety expansion relay with relay outputs 4NO+1NC, +24 VDC supply voltage and push-in spring terminals. Used as expansion relay for a safety relay/safety PLC, in order to increase the number of safe outputs.	
	Sentry SSR10 24VDC	2TLA010050R0000	(Typically in stock)	SSR	Safety relay	SSR10 is a safety relay with relay outputs, 3 NO + 1 NC, +24 VDC supply voltage and screw terminals. SSR10 is used with safety devices with contacts, 1 or 2 channels , and safety devices with OSSD outputs. The reset function, automatic or manual, is set with a switch on the front.	(Minimal stock) Minimal stock
	Sentry SSR10P 24VDC	2TLA010050R0001	(Order to order)	SSR	Safety relay	Safety relay with relay outputs 3NO+1NC, +24 VDC supply voltage and push-in spring terminals. For monitoring of safety devices with contacts, 1 or 2 equivalent channels , and safety devices with OSSD outputs. Manual or automatic reset selectable by switch on front.	
	Sentry SSR10M VAC/VDC	2TLA010050R0100	(Minimal stock)	SSR	Safety relay	SSR10M is a safety relay with relay outputs, 3 NO + 1 NC, 85-265 VAC (50/60 Hz)/120-375 VDC supply voltage and screw terminals. SSR10M is used with safety devices with 2 channels contacts. The reset function, automatic or manual, is set with a switch on the front.	(Order to order) Order to order
	Sentry SSR10MP VAC/VDC	2TLA010050R0101	(Order to order)	SSR	Safety relay	Safety relay with relay outputs 3NO+1NC, 85-265 VAC/120-375 VDC supply voltage and push-in spring terminals. For monitoring of safety devices with contacts, 2 equivalent channels. Manual or automatic reset selectable by switch on front.	
	Sentry SSR20 24VDC	2TLA010051R0000	(Minimal stock)	SSR	Safety relay	SSR20 is a safety relay with relay outputs, 3 NO + 1NC, +24 VDC supply voltage and screw terminals. SSR20 is used with two-hand devices. The reset function, automatic or manual, is set with a switch on the front.	
	Sentry SSR20P 24VDC	2TLA010051R0001	(Order to order)	SSR	Safety relay	Safety relay with relay outputs 3NO+1NC, +24 VDC supply voltage and push-in spring terminals. For monitoring of two-hand devices. Manual or automatic reset selectable by switch on front.	
	Sentry SSR20M VAC/VDC	2TLA010051R0100	(Minimal stock)	SSR	Safety relay	SSR20M is a safety relay with relay outputs, 3 NO + 1 NC, 85-265 VAC (50/60 Hz)/120-375 VDC supply voltage and screw terminals. SSR20M is used with two-hand devices. The reset function, automatic or manual, is set with a switch on the front.	
	Sentry SSR20MP VAC/VDC	2TLA010051R0101	(Order to order)	SSR	Safety relay	Safety relay with relay outputs 3NO+1NC, 85-265 VAC/120-375 VDC supply voltage and push-in spring terminals. For monitoring of two-hand devices. Manual or automatic reset selectable by switch on front.	
	Sentry SSR32 24VDC	2TLA010052R0400	(Minimal stock)	SSR	Safety relay	SSR32 is a safety relay with relay outputs, 2 NO + 2 delayed NO, +24 VDC supply voltage and screw terminals. SSR32 is used with safety devices with contacts, 1 or 2 channels , and safety devices with OSSD outputs. The reset function, automatic or manual, is set with a switch on the front. The two delayed NO relay outputs have an OFF-delay time of 0,5 second.	
	Sentry SSR32P 24VDC	2TLA010052R0401	(Order to order)	SSR	Safety relay	Safety relay with relay outputs 2NO+2 delayed NO, +24 VDC supply voltage and push-in spring terminals. For monitoring of safety devices with contacts, 1 or 2 equivalent channels , and safety devices with OSSD outputs. Manual or automatic reset selectable by switch on front. The two delayed NO relay outputs have an OFF-delay time of 0,5 second.	

Image	Product name	Order code	Stock Indicator	Type	Group	Description	Suitable for
	Sentry SSR42 24VDC	2TLA010053R0400	(orange)	SSR	Safety relay	SSR42 is a safety relay with relay outputs, 2 NO + 2 delayed NO, +24 VDC supply voltage and screw terminals. SSR42 is used with safety devices with contacts, 1 or 2 channels , and safety devices with OSSD outputs. The reset function, automatic or manual, is set with a switch on the front. The two delayed NO relay outputs have an OFF-delay time of 1,5 seconds.	
	Sentry SSR42P 24VDC	2TLA010053R0401	(red)	SSR	Safety relay	Safety relay with relay outputs 2NO+2 delayed NO, +24 VDC supply voltage and push-in spring terminals. For monitoring of safety devices with contacts, 1 or 2 equivalent channels , and safety devices with OSSD outputs. Manual or automatic reset selectable by switch on front. The two delayed NO relay outputs have an OFF-delay time of 1,5 seconds.	
	Sentry TSR10 24VDC	2TLA010060R0000	(orange)	TSR	Safety relay/timer	TSR10 is a safety relay/safety timer with delayable relay outputs, 3 NO+ 1 NC, +24 VDC power supply and screw terminals. TSR10 offers 0-999 seconds timer functions with a better accuracy than 1%: OFF-delay, ON-delay, Time bypass and Time reset. A display on its front facilitate configuration and troubleshooting by displaying error codes and error log. A custom configuration can be protected by password. Automatic reset function only.	
	Sentry TSR10P 24VDC	2TLA010060R0001	(red)	TSR	Safety relay/timer	Safety relay/safety timer with delayable relay outputs 3NO+1NC, +24 VDC power supply and push-in spring terminals. For monitoring of safety devices with contacts, 1 or 2 equivalent channels , and safety devices with OSSD outputs. Timer function 0-999 seconds with a better accuracy than 1%: OFF-delay, ON-delay, Time bypass and Time reset. A display on front facilitates configuration and troubleshooting by displaying error codes and error log. A custom configuration can be protected by password. Automatic reset function only.	
	Sentry TSR20 24VDC	2TLA010061R0000	(red)	TSR	Safety relay/timer	TSR20 is a safety expansion timer with delayed relay outputs, 3 NO + 1 NC, +24VDC power supply and screw terminals. The OFF-delay time (0,5s or 1,5s) is set with a switch on the front.	
	Sentry TSR20P 24VDC	2TLA010061R0001	(red)	TSR	Safety relay/timer	Safety expansion timer with delayed relay outputs 3NO+1NC, +24VDC power supply and push-in spring terminals. For monitoring of safety devices with contacts, 1 or 2 equivalent channels, and safety devices with OSSD outputs. OFF-delay time (0,5s or 1,5s) selectable by switch on the front.	
	Sentry TSR20M VAC/VDC	2TLA010061R0100	(red)	TSR	Safety relay/timer	TSR20M is a safety expansion timer with delayed relay outputs, 3 NO + 1 NC, 85-265 VAC (50/60 Hz)/120-375 VDC power supply and screw terminals. The OFF-delay time (0,5s or 1,5s) is set with a switch on the front.	
	Sentry TSR20MP VAC/VDC	2TLA010061R0101	(red)	TSR	Safety relay/timer	Safety expansion timer with delayed relay outputs 3NO+1NC, 85-265 VAC/120-375 VDC power supply and push-in spring terminals. For monitoring of safety devices with contacts, 2 equivalent channels. OFF-delay time (0,5s or 1,5s) selectable by switch on the front.	
	Sentry USR10 24VDC	2TLA010070R0000	(orange)	USR	Universal safety relay/timer	USR10 is a universal safety relay/safety timer with delayable relay outputs, 3 NO +1 NC, +24 VDC power supply and screw terminals. USR10 is used with safety devices with contacts, 1 or 2 channels , safety devices with OSSD outputs, two-hand devices, safety mats and safety edges/bumpers. USR10 offers 0-999 seconds timer functions with a better accuracy than 1%: OFF-delay, ON-delay, Time bypass and Time reset. A display on its front facilitate configuration and troubleshooting by displaying error codes and error log. A custom configuration can be protected by password. The reset function is selectable between Automatic and Manual.	
	Sentry USR10P 24VDC	2TLA010070R0001	(red)	USR	Universal safety relay/timer	Universal safety relay/safety timer with delayable relay outputs 3NO+1NC, +24 VDC power supply and push-in spring terminals. For monitoring of safety devices with contacts, 1 or 2 equivalent or antivalent channels, safety devices with OSSD outputs, two-hand devices, safety mats and safety edges/bumpers. Timer function 0-999 seconds with a better accuracy than 1%: OFF-delay, ON-delay, Time bypass and Time reset. A display on front facilitates configuration and troubleshooting by displaying error codes and error log. A custom configuration can be protected by password. Manual or automatic reset selectable.	
	Sentry USR22 24VDC	2TLA010070R0400	(orange)	USR	Universal safety relay/timer	USR22 is a universal safety relay/safety timer with relay outputs, 2 NO + 2 delayable NO, +24 VDC power supply and screw terminals. USR22 is used with safety devices with contacts, 1 or 2 channels , safety devices with OSSD outputs, two-hand devices, safety mats and safety edges/bumpers. USR22 offers 0-999 seconds timer functions with a better accuracy than 1%: OFF-delay, ON-delay, Time bypass and Time reset. A display on its front facilitate configuration and troubleshooting by displaying error codes and error log. A custom configuration can be protected by password. The reset function is selectable between Automatic and Manual.	

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	Sentry USR22P 24VDC	2TLA010070R0401	🔴	USR	Universal safety relay/timer	Universal safety relay/safety timer with relay outputs 2NO+2 delayable NO, +24VDC power supply and push-in spring terminals. For monitoring of safety devices with contacts, 1 or 2 equivalent or antivalent channels, safety devices with OSSD outputs, two-hand devices, safety mats and safety edges/bumpers. Timer function 0-999 seconds with a better accuracy than 1%: OFF-delay, ON-delay, Time bypass and Time reset. A display on front facilitates configuration and troubleshooting by displaying error codes and error log. A custom configuration can be protected by password. Manual or automatic reset selectable.	
	Sentry S30A Contact block	2TLA010099R0000	🔴	Sentry accessory	Terminal block	Terminal block for Sentry safety relays. One piece.	BSR, SSR, TSR, USR
	Sentry S30B Coding kit	2TLA010099R0100	🔴	Sentry accessory	Coding kit	Coding kit for terminal blocks for Sentry safety relays. Should be enough for one Sentry relay.	BSR, SSR, TSR, USR
	Vital 1	2TLA020052R1000	🟢	Vital	Safety controller	Safety module with one single channel input for dynamic sensors. Relay outputs 2NO.	Eden, all products marked or connected to a TINA-unit
	JSHD4-1-AA	2TLA019995R0000	🔴	JSHD4	Three-position device complete	Three-position device. Top part with no LED, no extra buttons. Bottom part with cable gland.	
	JSHD4-1-AC	2TLA019995R0100	🟡	JSHD4	Three-position device complete	Three-position device. Top part with no LED, no extra buttons. Bottom part with M12-5 connector.	
	JSHD4-2-AB	2TLA019995R0200	🟡	JSHD4	Three-position device complete	Three-position device. Top part with LEDs, front button and top button. Bottom part with Cannon connector.	
	JSHD4-2-AD	2TLA019995R0400	🟡	JSHD4	Three-position device complete	Three-position device. Top part with LEDs, front button and top button. Bottom part with M12-8 connector.	
	JSHD4-2-AH	2TLA019995R0800	🔴	JSHD4	Three-position device complete	Three-position device. Top part with LEDs, front button and top button. Bottom part with cable gland and PCB with 10 screw connections.	
	JSHD4-3-AJ	2TLA019995R2200	🔴	JSHD4	Three-position device complete	Three-position device. Top part with LEDs and no extra buttons. Bottom part with cable gland and PCB with 16 screw connections.	
	JSHD4-1 Top part	2TLA020006R2100	🟡	JSHD4	Three-position device top part	Three-position device.	
	JSHD4-2 Top part	2TLA020006R2200	🟢	JSHD4	Three-position device top part	Three-position device incl. LEDs, front button and top button.	
	JSHD4-2 Top part black	2TLA020006R2201	🔴	JSHD4	Three-position device top part	Three-position device incl. LEDs, front button and top button. Black.	
	JSHD4-3 Top part	2TLA020006R2300	🟡	JSHD4	Three-position device top part	Three-position device incl. LEDs.	
	JSHD4-4 Top part	2TLA020006R2400	🔴	JSHD4	Three-position device top part	Three-position device incl. LEDs and front button.	
	JSHD4-5 Top part	2TLA020006R2500	🟡	JSHD4	Three-position device top part	Three-position device incl. LEDs and top button.	
	JSHD4 AA	2TLA020005R1000	🔴	JSHD4	Three-position device bottom part	Bottom part with cable gland	
	JSHD4 AB	2TLA020005R1100	🟡	JSHD4	Three-position device bottom part	Bottom part with Cannon connection	
	JSHD4 AC	2TLA020005R1200	🟡	JSHD4	Three-position device bottom part	Bottom part with M12 connection (5 poles).	
	JSHD4 AD	2TLA020005R1300	🟡	JSHD4	Three-position device bottom part	Bottom part with M12 connection (8 poles).	
	JSHD4 AE	2TLA020005R1400	🟡	JSHD4	Three-position device bottom part	Bottom part with M12 connection (8 poles) and emergency stop.	
	JSHD4 AH	2TLA020005R1700	🔴	JSHD4	Three-position device bottom part	Bottom part with cable gland and PCB with 10 screw connections	
	JSHD4 AJ	2TLA020005R1800	🟡	JSHD4	Three-position device bottom part	Bottom part with cable gland and PCB with 16 screw connections.	

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	JSHD4 AL	2TLA020005R2000		JSHD4	Three-position device bottom part	Bottom part with JSM 53A and cable gland	
	JSHD4 Anti-tamper	2TLA020005R0900		JSHD4 Accessory	Other accessory	Accessories JSHD4. Anti-tamper PCB. Works with top part JSHD4-2 to JSHD4-5, combined with botten part AB, AD, AF, AG, AH or AJ.	JSHD4 AB, JSHD4 AD, JSHD4 AF, JSHD4 AG, JSHD4 AH, JSHD4 AJ
	JSHD4 Coat	2TLA020200R4600		JSHD4 accessory	Other accessory	Extra protection coat for JSHD4.	
	JSM 54A	2TLA020205R2800		JSHD4 accessory	Bracket	Wall bracket to mount Adam. Used with JSHD4 three position devices having an AL bottom part, i.e. JSHD4-x-AL(-A). The AL bottom part has a holder for Eva. Adam and Eva are ordered separately.	JSHD4 AL, Eden
	JSM 50G	2TLA020205R6300		JSHD4 accessory	Bracket	Big bottom plate for mounting of two actuators/keys of safety interlock switches on the JSHD4 in order to monitor the position of the JSHD4 when not in use. If used with Mkey5, use bracket JSM5B for the switches.	JSHD4, Mkey5
	JSM 50H	2TLA020205R6400		JSHD4 accessory	Bracket	Bottom plate for mounting of an Eva on the JSHD4 in order to monitor the position of the JSHD4 when not in use. Adam and Eva are sold separately.	JSHD4, Eden
	JSM 55	2TLA040005R0500		JSHD4 accessory	Bracket	Wall bracket for JSHD4 enabling device.	JSHD4
	JSM 5B	2TLA040005R0700		JSHD4 accessory	Bracket	Wall bracket for 2 pcs Mkey5 interlock switches. Mkey5 switches are ordered separately.	JSHD4, Mkey5
	JSHD2C type E	2TLA020001R1000		JSHD2	Three-position push button	JSHD2C type E 3-position pushbutton, 3 cables 200mm, Au, IP54	
	JSHD2C type A	2TLA020001R1100		JSHD2	Three-position push button	JSHD2C type A 3-position pushbutton, 3 cables 190mm, Au, IP40	
	JSHD2C type K	2TLA020001R1300		JSHD2	Three-position push button	JSHD2C type K 3-position pushbutton, 2 cables 290mm, Ag, IP54	
	JSHD2C type F	2TLA020001R1400		JSHD2	Three-position push button	JSHD2C type F 3-position pushbutton, 3 cables 850mm, Au, IP54	
	JSHD4H2A 0,15m	2TLA020002R0200		JSHD4H2	Three-position device external mounting	JSHD4H2A Three-position control device for external panel mounting. 6x150mm leads.	
	JSHD4H2B 0,15m	2TLA020002R0210		JSHD4H2	Three-position device external mounting	JSHD4H2B Three-position control device for external panel mounting. 6x150mm leads.	
	JSHD4H2 0,15m	2TLA020002R3100		JSHD4H2	Three-position device external mounting	JSHD4H2 Three-position control device for internal panel mounting. 6x150mm leads.	
	JSHD4H2 1,2m	2TLA020002R4500		JSHD4H2	Three-position device external mounting	JSHD4H2 Three-position control device for internal panel mounting. 6x1200mm leads.	
	JSHK0	2TLA020003R0300		JSHD4 Accessory	Connector	12 pole female Cannon connector for JSHD4.	JSHD4-2-AB, JSHD4-2-AB-A, JSHD4-2-AK, JSHD4-3-AB, JSHD4-3-AB-A, JSHD4-3-AK, JSHD4-4-AB, JSHD4-4-AB-A, JSHD4-4-AK, JSHD4-5-AB, JSHD4-5-AB-A, JSHD4-5-AK
	JSHK1-C	2TLA020003R0700		JSHD4 Accessory	Connector	12-pole male Cannon connector for cabinet mounting.	JSHD4-2-AB, JSHD4-2-AB-A, JSHD4-2-AK, JSHD4-3-AB, JSHD4-3-AB-A, JSHD4-3-AK, JSHD4-4-AB, JSHD4-4-AB-A, JSHD4-4-AK, JSHD4-5-AB, JSHD4-5-AB-A, JSHD4-5-AK
	JSHK1-A	2TLA020003R0800		JSHD4 Accessory	Connector	12-pole female Cannon connector for cabinet mounting.	JSHD4-2-AB, JSHD4-2-AB-A, JSHD4-2-AK, JSHD4-3-AB, JSHD4-3-AB-A, JSHD4-3-AK, JSHD4-4-AB, JSHD4-4-AB-A, JSHD4-4-AK, JSHD4-5-AB, JSHD4-5-AB-A, JSHD4-5-AK
	JSHK1-B	2TLA020003R0900		JSHD4 Accessory	Connector	12-pole male Cannon connector for cable mounting.	JSHD4-2-AB, JSHD4-2-AB-A, JSHD4-2-AK, JSHD4-3-AB, JSHD4-3-AB-A, JSHD4-3-AK, JSHD4-4-AB, JSHD4-4-AB-A, JSHD4-4-AK, JSHD4-5-AB, JSHD4-5-AB-A, JSHD4-5-AK
	HK40S4	2TLA020003R3500		JSHD4 Accessory	Cable	Spiral cable 4m and 12 leads with Cannon female connector. PUR.	JSHD4-2-AB, JSHD4-2-AB-A, JSHD4-2-AK, JSHD4-3-AB, JSHD4-3-AB-A, JSHD4-3-AK, JSHD4-4-AB, JSHD4-4-AB-A, JSHD4-4-AK, JSHD4-5-AB, JSHD4-5-AB-A, JSHD4-5-AK
	HK60S4	2TLA020003R3600		JSHD4 Accessory	Cable	Spiral cable 6m and 12 leads with Cannon female connector. PUR.	JSHD4-2-AB, JSHD4-2-AB-A, JSHD4-2-AK, JSHD4-3-AB, JSHD4-3-AB-A, JSHD4-3-AK, JSHD4-4-AB, JSHD4-4-AB-A, JSHD4-4-AK, JSHD4-5-AB, JSHD4-5-AB-A, JSHD4-5-AK

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	HK5	2TLA020003R4700	🔴	JSHD4 Accessory	Cable	Cable 5m and 12 leads with Cannon female connector.	JSHD4-2-AB, JSHD4-2-AB-A, JSHD4-2-AK, JSHD4-3-AB, JSHD4-3-AB-A, JSHD4-3-AK, JSHD4-4-AB, JSHD4-4-AB-A, JSHD4-4-AK, JSHD4-5-AB, JSHD4-5-AB-A, JSHD4-5-AK
	HK10	2TLA020003R4800	🟡	JSHD4 Accessory	Cable	Cable 10m and 12 leads with Cannon female connector.	JSHD4-2-AB, JSHD4-2-AB-A, JSHD4-2-AK, JSHD4-3-AB, JSHD4-3-AB-A, JSHD4-3-AK, JSHD4-4-AB, JSHD4-4-AB-A, JSHD4-4-AK, JSHD4-5-AB, JSHD4-5-AB-A, JSHD4-5-AK
	HK20	2TLA020003R4900	🔴	JSHD4 Accessory	Cable	Cable 20 m and 12 leads with Cannon female connector.	JSHD4-2-AB, JSHD4-2-AB-A, JSHD4-2-AK, JSHD4-3-AB, JSHD4-3-AB-A, JSHD4-3-AK, JSHD4-4-AB, JSHD4-4-AB-A, JSHD4-4-AK, JSHD4-5-AB, JSHD4-5-AB-A, JSHD4-5-AK
	HK16S4	2TLA020003R5000	🔴	JSHD4 Accessory	Cable	Spiral cable 1.6m and 12 leads with Cannon female connector.	JSHD4-2-AB, JSHD4-2-AB-A, JSHD4-2-AK, JSHD4-3-AB, JSHD4-3-AB-A, JSHD4-3-AK, JSHD4-4-AB, JSHD4-4-AB-A, JSHD4-4-AK, JSHD4-5-AB, JSHD4-5-AB-A, JSHD4-5-AK
	HK20S4	2TLA020003R5100	🔴	JSHD4 Accessory	Cable	Spiral cable 2m and 12 leads with Cannon female connector. PUR.	JSHD4-2-AB, JSHD4-2-AB-A, JSHD4-2-AK, JSHD4-3-AB, JSHD4-3-AB-A, JSHD4-3-AK, JSHD4-4-AB, JSHD4-4-AB-A, JSHD4-4-AK, JSHD4-5-AB, JSHD4-5-AB-A, JSHD4-5-AK
	HK32S4	2TLA020003R5200	🔴	JSHD4 Accessory	Cable	Spiral cable 3.2m and 12 leads with Cannon female connector. PUR	JSHD4-2-AB, JSHD4-2-AB-A, JSHD4-2-AK, JSHD4-3-AB, JSHD4-3-AB-A, JSHD4-3-AK, JSHD4-4-AB, JSHD4-4-AB-A, JSHD4-4-AK, JSHD4-5-AB, JSHD4-5-AB-A, JSHD4-5-AK
	HK80S4	2TLA020003R5300	🔴	JSHD4 Accessory	Cable	Spiral cable 8m and 12 leads with Cannon female connector. PUR.	JSHD4-2-AB, JSHD4-2-AB-A, JSHD4-2-AK, JSHD4-3-AB, JSHD4-3-AB-A, JSHD4-3-AK, JSHD4-4-AB, JSHD4-4-AB-A, JSHD4-4-AK, JSHD4-5-AB, JSHD4-5-AB-A, JSHD4-5-AK
	JSTD1-A	2TLA020007R3000	🟢	JSTD1	Two-hand control device	JSTD1-A Safeball, 1NO + 1NC, 2 m cable (4 leads). Ergonomic design with several grip possibilities and low activation force (approx. 2N) and flexible mounting options. Provides highest level of safety for use in two hand control applications when using two Safeballs in conjunction with appropriate safety relay or Pluto Safety PLC. Maximum load of 30VDC, 2A resistive, IP67 protection degree, plastic body.	
	JSTD1-B	2TLA020007R3100	🟡	JSTD1	Two-hand control device	JSTD1-B Safeball, 1NO + 1NC, 0.2m wires x 4 for direct connection into an enclosure. Ergonomic design with several grip possibilities and low activation force (approx. 2N) and flexible mounting options. Provides highest level of safety for use in two hand control applications when using two Safeballs in conjunction with appropriate safety relay or Pluto Safety PLC. Maximum load of 30VDC, 2A resistive, IP67 protection degree, plastic body.	
	JSTD1-C	2TLA020007R3200	🟡	JSTD1	Two-hand control device	JSTD1-C Safeball, 1NO + 1NC, 10 m cable (4 leads). Ergonomic design with several grip possibilities and low activation force (approx. 2N) and flexible mounting options. Provides highest level of safety for use in two hand control applications when using two Safeballs in conjunction with appropriate safety relay or Pluto Safety PLC. Maximum load of 30VDC, 2A resistive, IP67 protection degree, plastic body.	
	JSTD1-E	2TLA020007R3400	🟢	JSTD1	Two-hand control device	JSTD1-E Safeball, 2 NO, 0.2m wires x 4 for direct connection into an enclosure. Ergonomic design with several grip possibilities and low activation force (approx. 2N) and flexible mounting options. Provides highest level of safety for use in two hand control applications when using two Safeballs in conjunction with appropriate safety relay or Pluto Safety PLC. Maximum load of 30VDC, 2A resistive, IP67 protection degree, plastic body.	
	JSM C5	2TLA020007R0900	🟡	JSTD1 Accessory	Mounting accessory	Accessories Safeball. Ball & socket for flexible mount for mounting the Safeball to Enclosures, machines or table tops.	JSTD1
	JSM C7	2TLA020007R1200	🔴	JSTD25 Accessory	Bracket	Suspension shelf in stainless steel for JSTD25 F/G/H/K	JSTD25
	Safeball Coat	2TLA020007R1900	🟡	JSTD1 Accessory	Other accessory	Extra protection coat for Safeball.	JSTD1
	JSTD25F	2TLA020007R6000	🔴	JSTD25	Two-hand control device	Two-hand device with JSTD1-B Safeballs. Buttons are side mounted on a 44x88 extruded aluminum profile designed for two-hand applications. Pre-wired to a M12 5-pin connector with protective flanges of the safeballs. Highest level of safety can be achieved when used in conjunction with a JSBR4 safety relay or Pluto Safety PLC.	
	JSTD25H	2TLA020007R6300	🔴	JSTD25	Two-hand control device	Two-hand device with JSTD1-B Safeballs. Buttons are side mounted on a 44x88 extruded aluminum profile designed for two-hand applications. Pre-wired to a M12 8-pin connector with protective flanges of the safeballs. Highest level of safety can be achieved when used in conjunction with a JSBR4 safety relay or Pluto Safety PLC.	
	JSTD25K	2TLA020007R6900	🔴	JSTD25	Two-hand control device	Two-hand device with JSTD1-B Safeballs. Buttons are side mounted on a 44x88 extruded aluminum profile designed for two-hand applications. On top there is a Smile 10 EA mounted. All pre-wired to a M12 8-pin connector. The safeballs have protective flanges. Highest level of safety can be achieved when used in conjunction with a JSBR4 safety relay or Pluto Safety PLC.	
	Eva General code	2TLA020046R0800	🟢	Eden	Non-contact safety actuator	Eva actuator with general code for use with Adam DYN/OSSD sensors in the Eden sensor system, IP69K, yellow, 4pcs of DA 2B spacer rings are included.	
	Eva Unique code	2TLA020046R0900	🟢	Eden	Non-contact safety actuator	Eva actuator with unique code for use with Adam DYN/OSSD sensors in the Eden sensor system, IP69K, yellow, 4pcs of DA 2B spacer rings are included.	

Image	Product name	Order code	Stock Indicator	Type	Group	Description	Suitable for
	Adam DYN-Info M12-5	2TLA020051R5100	●	Eden	Non-contact safety sensor	Adam safety sensor unit with DYNlink signal and information output. M12-5 male connector, IP69K, yellow. 4pcs of DA 1B distance plates and 4pcs of DA 2B distance rings are included.	
	Adam DYN-Status M12-5	2TLA020051R5200	●	Eden	Non-contact safety sensor	Adam safety sensor unit with DYNlink signal, StatusBus, fixed 5-pole M12 male connector, IP69K, yellow, 4pcs of DA 1B protection plate and 4pcs of DA 2B spacer rings are included.	
	Adam DYN-Reset M12-5	2TLA020051R5300	●	Eden	Non-contact safety sensor	Adam safety sensor unit with DYNlink signal and reset with indication. M12-5 male connector, IP69K, yellow. 4pcs of DA 1B distance plate and 4pcs of DA 2B distance rings are included.	
	Adam OSSD-Info M12-5	2TLA020051R5400	●	Eden	Non-contact safety sensor	Adam safety sensor unit with OSSD signals and information output. M12-5 male connector, IP69K, yellow. 4pcs of DA 1B distance plates and 4pcs of DA 2B distance rings are included.	
	Adam OSSD-Reset M12-5	2TLA020051R5600	●	Eden	Non-contact safety sensor	Adam safety sensor unit with OSSD signals and reset with indication. M12-5 male connector, IP69K, yellow. 4pcs of DA 1B distance plates and 4pcs of DA 2B distance rings are included.	
	Adam OSSD-Info M12-8	2TLA020051R5700	●	Eden	Non-contact safety sensor	Adam safety sensor unit with OSSD signals and information output. M12-8 male connector, IP69K, yellow. 4pcs of DA 1B distance plates and 4pcs of DA 2B distance rings are included.	
	Adam OSSD-Reset M12-8	2TLA020051R5900	●	Eden	Non-contact safety sensor	Adam safety sensor unit with OSSD signals and reset with indication. M12-8 male connector, IP69K, yellow. 4pcs of DA 1B distance plates and 4pcs of DA 2B distance rings are included.	
	Adam AS-i M12-4	2TLA020051R6000	●	Eden	Non-contact safety sensor	Adam safety sensor unit with AS-i node. M12-4 male connector, IP69K, yellow. 4pcs of DA 1 distance plates and 4pcs of DA 2B distance rings are included.	
	Eva AS-i	2TLA020051R8000	●	Eden	Non-contact safety sensor	Eva actuator for use with Adam AS-i sensors in the Eden sensor system, IP69K, yellow, 4pcs of DA2 spacer rings are included.	
	DA 2B Distance ring	2TLA020053R0300	●	Eden Accessory	Mounting accessory	Spare part. 4 distance rings 4.5 x 8 x 4 mm in black polyamide. To be mounted in Adam/Eva mounting holes.	
	DA 3A Convert. plate	2TLA020053R0600	●	Eden Accessory	Mounting accessory	Converting plate in stainless steel for replacing Eden E with Eden DYN or Eden OSSD.	
	DA 1B Distance plate	2TLA020053R0700	●	Eden Accessory	Mounting accessory	Spare part. 4 distance plates in yellow PBT. Thickness 2.5 mm. For all Adam and Eva except Adam E and Eva E.	
	M12 Torque wrench	2TLA020053R0900	●	Eden Accessory	Mounting accessory	Wrench for tightening of M12 connectors according to specified torque: 0,6 Nm. Robust, glass-fibre reinforced plastic, high quality hexagonal stainless steel insert and chrome-vanadium-molybdenum steel tongue.	
	JSM D20 Slide lock	2TLA020302R1000	●	Eden accessory	Mounting accessory	Sliding lock for Eden on conventional doors. Made in steel, yellow. Eden is not included.	Eden
	JSOP-1 Terminator	2TLA020053R7000	●	Eden Accessory	Connection accessory	Termination plug M12-5. For Adam OSSD with M12-3H. Connects pin 1 with pin 2 and 4.	Adam OSSD-Info M12-5, Adam OSSD-Reset M12-5
	JSOP-2 Terminator	2TLA020053R7100	●	Eden Accessory	Connection accessory	Termination plug M12-8. For Adam OSSD with M12-3G. Connects pin 2 with pin 3 and 4.	Adam OSSD-Info M12-8, Adam OSSD-Reset M12-8
	Tina 1A	2TLA020054R0000	●	Tina	DYNlink connection accessory	Tina 1A blind plug is connected to the unused M12 connectors of the connection blocks Tina 4A or Tina 8A. M12-5 male connector.	Pluto, Vital
	Tina 2A	2TLA020054R0100	●	Tina	DYNlink adapter	Adaptation of devices with 2 positively driven force-guided contacts like emergency stop buttons and key switches, to the DYNlink solution. Tina 2A is mounted directly on the device enclosure to a M20 cable entry.	Pluto, Vital
	Tina 3A	2TLA020054R0200	●	Tina	DYNlink adapter	Adaptation of devices with 2 positively driven force-guided contacts like emergency stop buttons and key switches, to the DYNlink solution. Tina 3A is mounted directly on the device enclosure to a M20 cable entry and has a M12-5 male connector for connection to the DYNlink loop.	Pluto, Vital
	Tina 4A	2TLA020054R0300	●	Tina	DYNlink connection accessory	Connection block for series connection of up to 4 DYNlink devices. Four M12-5 female connectors for the devices. The information signal of each device can be wired separately. The cable used for the connection to the Tina 4A should have a diameter 7 - 12 mm. If less than a devices are connected, complete with Tina 1A blind plugs.	Pluto, Vital
	Tina 8A	2TLA020054R0500	●	Tina	DYNlink connection accessory	Connection block for series connection of up to 8 DYNlink devices. Eight M12-5 female connectors for the devices. The information signal of each device can be wired separately. The cable used for the connection to the Tina 8A should have a diameter 7 - 12 mm. If less than 8 devices are connected, complete with Tina 1A blind plugs.	Pluto, Vital
	Tina 6A	2TLA020054R0600	●	Tina	DYNlink adapter	Adaptation of pressure sensitive devices with short-circuit detection, like safety mats, safety edges and bumpers, to the DYNlink solution. Tina 6A has one M12-5 male connector towards the DYNlink loop and one M12-5 female connector towards the safety device.	Pluto, Vital
	Tina 7A	2TLA020054R0700	●	Tina	DYNlink adapter	Adaptation of devices with 2 positively driven force-guided contacts like emergency stop buttons and key switches, to the DYNlink solution. Tina 7A is mounted on a DIN rail in the electrical cabinets and the connected safety device(s) must be mounted on the same cabinet, e.g. an emergency-stop button mounted on the cabinet. Electrical connection via detachable terminal blocks.	Pluto, Vital
	Tina 2B	2TLA020054R1100	●	Tina	DYNlink adapter	Adaptation of devices with 2 positively driven force-guided contacts like emergency stop buttons and key switches, to the DYNlink solution. Tina 2B is placed inside the safety device enclosure.	Pluto, Vital

Image	Product name	Order code	Stock Indicator	Type	Group	Description	Suitable for
	Tina 10A V2	2TLA020054R1210	(yellow)	Tina	DYNlink adapter	Adaptation of devices with OSSD outputs, like light guards, to the DYNlink solution. Tina 10A V2 has one M12-5 male connector towards the DYNlink loop and one M12-8 female connector towards the OSSD device.	Pluto, Vital
	Tina 10B V2	2TLA020054R1310	(red)	Tina	DYNlink adapter	Adaptation of devices with OSSD outputs, like light guards, to the DYNlink solution with possibility to connect a local reset button. Tina 10B V2 has one M12-5 male connector towards the DYNlink loop, one M12-8 female connector towards the OSSD device and one M12-5 female connector for the local reset button.	Pluto, Vital
	Tina 3Aps	2TLA020054R1400	(yellow)	Tina	DYNlink adapter	Adaptation of devices with 2 positively driven force-guided contacts like E-stop buttons and key switches, to the DYNlink solution, with extra conductor for the supply of the safety device. Tina 3A is mounted directly on the device enclosure to a M20 cable entry and has a M12-5 male connector for connection to the DYNlink loop. Connection to +24VDC and 0V on the device side.	Pluto, Vital
	Tina 10C V2	2TLA020054R1610	(yellow)	Tina	DYNlink adapter	Adaptation of devices with OSSD outputs, like light guards, to the DYNlink solution with possibility to power the transmitter. Tina 10C V2 has one M12-5 male connector towards the DYNlink loop, one M12-8 female connector towards the OSSD device and one M12-5 female connector for the supply of the transmitter (0V and +24VDC)	Pluto, Vital
	Tina 11A	2TLA020054R1700	(yellow)	Tina	DYNlink connection accessory	Connection block for series connection of 2 DYNlink devices with M12-5 connectors. Two M12-5 female connectors for the devices and one M12-5 male connector towards the DYNlink loop.	Pluto, Vital
	Tina 12A	2TLA020054R1800	(red)	Tina	DYNlink connection accessory	Connection block for series connection of 2 DYNlink devices with M12-8 connectors, e.g. Magne, Dalton M12 with Eden DYN or Knox (M12-8). Two M12-8 female connectors for the devices and one M12-8 male connector towards the DYNlink loop.	Pluto, Vital
	M12-3A	2TLA020055R0000	(green)	M12 connection	Connection accessory	M12 Y-connector for series connection of DYNlink devices such as Eden sensors, Smile Tina and Inca Tina emergency stop buttons, Spot single beam, and Tina adapters. One M12-5 pole female connector (#2) for connection of the safety device, one M12-5 male connector (#1) for connection of +24VDC, 0V and the incoming dynamic signal and one M12-5 female connector (#3) for continuation of the circuit towards another safety device or Vital/Pluto safety PLC.	
	M12-3B	2TLA020055R0100	(yellow)	M12 connection	Connection accessory	M12 Y-connector for parallel connection of 2 DYNlink devices such as Eden sensors, Spot singel beams and Tina adapters. Two M12-5 female connectors (#2, #3) for connection of the safety devices and one M12-5 male connector (#1) for connection towards the DYNlink loop.	
	M12-3E	2TLA020055R0200	(red)	M12 connection	Connection accessory	M12 Y-connector for the connection of 2 DYNlink devices or one DYNlink and one light button to Pluto safety PLC with only one cable. One M12-5 female connector (#2) for connection of the first circuit. One M12-5 female connector (#3) for connection of the second circuit. One M12-5 male connector (#1) for connection to IQs on the Pluto safety PLC.	
	M12-3D	2TLA020055R0300	(red)	M12 connection	Connection accessory	M12 Y-connector for easier installation of a light guard with transmitter and receiver. One M12-8 female connector for the receiver (#2), one M12-5 female connector for the transmitter (#3) and one M12-8 male connector (#1) for cabling to safety control unit.	
	M12-3S	2TLA020055R0600	(yellow)	M12 connection	Connection accessory	M12-3S M12 Y-connector for series connection of DYNlink devices with the StatusBus function. One M12-5 pole female connector (#2) for connection of the safety device, one M12-5 male connector (#1) for connection of +24VDC, 0V, the incoming dynamic signal and the StatusBus and one M12-5 female connector (#3) for the outgoing inverted dynamic signal towards another safety device or Vital/Pluto safety PLC.	
	M12-3G	2TLA020055R0700	(yellow)	M12 connection	Connection accessory	M12 Y-connector for series connection of Adam OSSD M12-8 safety sensor with M12-8 cables. One M12-8 female connector (#2) for connection of the safety sensor one M12-8 male connector (#1) for connecting +24VDC, 0V and the incoming OSSD signals and one M12-8 female connector (#3) for continuation of the circuit towards another safety device or the safety control device.	
	M12-3H	2TLA020055R0800	(red)	M12 connection	Connection accessory	M12 Y-connector for series connection of Adam OSSD M12-8 safety sensor with M12-5 cables. One M12-8 female connector (#2) for connection of the safety sensor one M12-5 male connector (#1) for connecting +24VDC, 0V and the incoming OSSD signals and one M12-5 female connector (#3) for continuation of the circuit towards another safety device or the safety control device.	
	M12-C01	2TLA020055R1000	(green)	M12 connection	Connector	Straight M12-5 female connector with cable screw connection. Cable diameter range 2.5–6.5 mm.	
	M12-C02	2TLA020055R1100	(green)	M12 connection	Connector	Straight M12-5 male connector with cable screw connection. Cable diameter range 2.5–6.5 mm.	
	M12-C03	2TLA020055R1600	(yellow)	M12 connection	Connector	Straight M12-8 female connector with cable screw connection. Cable diameter range 2.5–6.5 mm.	
	M12-C04	2TLA020055R1700	(yellow)	M12 connection	Connector	Straight M12-8 male connector with cable screw connection. Cable diameter range 2.5–6.5 mm.	
	M12 protection cap	2TLA020055R2100	(red)	M12 connection	Connection accessory	Protection of the M12 male connector from dust.	
	M12-C61	2TLA020056R0000	(green)	M12 connection	Cable	6 m cable 5 x 0.34 mm2 + shield with straight M12-5 female connector.	
	M12-C62	2TLA020056R0200	(yellow)	M12 connection	Cable	6 m cable 5 x 0.34 mm2 + shield with straight M12 male connector. Shield connected to pin3 (0V) on male connector.	
	M12-C31	2TLA020056R0500	(yellow)	M12 connection	Cable	3 m cable 5 x 0.34 mm2 + shield with straight M12-5 female connector.	
	M12-C61V2	2TLA020056R0600	(yellow)	M12 connection	Cable	6 m cable 5 x 0.34 mm2 + shield with angled M12-5 female connector.	

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	M12-C101	2TLA020056R1000	🟢	M12 connection	Cable	10 m cable 5 x 0.34 mm2 + shield with straight M12-5 female connector.	
	M12-C102	2TLA020056R1200	🟡	M12 connection	Cable	10 m cable 5 x 0.34 mm2 + shield with straight M12-5 male connector. Shield connected to pin3 (0V) on male connector.	
	M12-C201	2TLA020056R1400	🟢	M12 connection	Cable	20 m cable 5 x 0.34 mm2 + shield with straight M12-5 female connector.	
	M12-C101V2	2TLA020056R1500	🔴	M12 connection	Cable	10 m cable 5 x 0.34 mm2 + shield with angled M12-5 female connector.	
	M12-C112	2TLA020056R2000	🟢	M12 connection	Cable	1 m cable 5 x 0.34 mm2 + shield with straight M12-5 female + male connectors. Shield connected to pin3 (0V) on male connector.	
	M12-C312	2TLA020056R2100	🟢	M12 connection	Cable	3 m cable 5 x 0,.34 mm2 + shield with straight M12-5 female + male connectors. Shield connected to pin3 (0V) on male connector.	
	M12-C612	2TLA020056R2200	🟢	M12 connection	Cable	6 m cable 5 x 0,34 mm2 + shield with straight M12-5 female + male connectors. Shield connected to pin3 (0V) on male connector.	
	M12-C1012	2TLA020056R2300	🟢	M12 connection	Cable	10 m cable 5 x 0.34 mm2 + shield with straight M12 female + male connectors. Shield connected to pin3 (0V) on male connector.	
	M12-C2012	2TLA020056R2400	🟡	M12 connection	Cable	20 m cable 5 x 0.34 mm2 + shield with straight M12 female + male connectors. Shield connected to pin3 (0V) on male connector.	
	M12-C63	2TLA020056R3000	🟢	M12 connection	Cable	6 m cable 8 x 0.34 mm2 + shield with straight M12-8 female connector.	
	M12-C103	2TLA020056R4000	🟢	M12 connection	Cable	10 m cable 8 x 0.34 mm2 + shield with straight M12-8 female connector.	
	M12-C203	2TLA020056R4100	🟡	M12 connection	Cable	20 m cable 8 x 0.34 mm2 + shield with straight M12-8 female connector.	
	M12-C134	2TLA020056R5000	🟡	M12 connection	Cable	1 m cable 8 x 0.34 mm2 + shield with straight M12-8 female + male connector. Shield connected to pin7 (0V) on male connector.	
	M12-C334	2TLA020056R5100	🟡	M12 connection	Cable	3 m cable 8 x 0.34 mm2 + shield with straight M12-8 female + male connectors. Shield connected to pin7 (0V) on male connector.	
	M12-C1612	2TLA020056R5400	🔴	M12 connection	Cable	16 m cable 5 x 0.34 mm2 with straight M12-5 female connector.	
	M12-C0312	2TLA020056R5800	🔴	M12 connection	Cable	0.3 m cable 5 x 0.34 mm2 with M12-5 female + male connectors.	
	M12-C00612	2TLA020056R6300	🔴	M12 connection	Cable	60 mm cable 5 x 0.34 mm2 with straight M12-5 female+male connectors.	
	M12-C00634	2TLA020056R6400	🔴	M12 connection	Cable	60 mm cable 8 x 0.34 mm2 with straight M12.8 female + male connectors.	
	M12-C1012V2	2TLA020056R6700	🔴	M12 connection	Cable	10 m cable 5 x 0.34 mm2 with straight male + angled female connectors.	
	M12-C65	2TLA020056R7200	🔴	M12 connection	Cable	6 m cable 12×0.13 mm2 + shield with straight M12-12 female connector.	
	M12-C105	2TLA020056R7300	🔴	M12 connection	Cable	10 m cable 12×0.13 mm2 + shield with straight M12-12 female connector.	
	M12-C205	2TLA020056R7500	🔴	M12 connection	Cable	20 m cable 12×0.13 mm2 + shield with straight M12-12 female connector.	
	M12-C61HE	2TLA020056R8000	🔴	M12 connection	Cable	Sensor cable suitable for Harsh Environments. 6 m cable 5 x 0.34 mm2 + shield with straight M12-5 female connector. Ambient temperature (operation) -40 °C ... 105 °C (Plug/socket). Degree of protection IP65/IP67/IP69K. Cable type Halogen-free PP gray.	Adam
	M12-C101HE	2TLA020056R8100	🔴	M12 connection	Cable	Sensor cable suitable for Harsh Environments. 10 m cable 5 x 0.34 mm2 + shield with straight M12-5 female connector. Ambient temperature (operation) -40 °C ... 105 °C (Plug/socket). Degree of protection IP65/IP67/IP69K. Cable type Halogen-free PP gray.	Adam
	C5 cable 100m	2TLA020057R0010	🟡	Cables	Cable	C5 cable 5x0.34 shielded 100m on spool.	

Image	Product name	Order code	Stock Indicator	Type	Group	Description	Suitable for
	C5 cable 200m	2TLA020057R0020	●	Cables	Cable	C5 cable 5x0.34 shielded 200m on spool.	
	C5 cable 500m	2TLA020057R0050	●	Cables	Cable	C5 cable 5x0.34 shielded 500m on spool.	
	C8 cable 200m	2TLA020057R1020	●	Cables	Cable	C8 cable 8x0.34 shielded 200m on spool.	
	C8 cable 500m	2TLA020057R1050	●	Cables	Cable	C8 cable 8x0.34 shielded 500m on spool.	
	C9 cable 150m	2TLA020057R1515	●	Cables	Cable	C9 cable 7x0.51+2x0.82 shielded 150m on spool.	
	C9 cable 350m	2TLA020057R1535	●	Cables	Cable	C9 cable 7x0.51+2x0.82 shielded 350m on spool.	
	C13 cable 100m	2TLA020057R2010	●	Cables	Cable	C13 cable 11x0.51+2x0.82 shielded 100m on spool.	
	C13 cable 250m	2TLA020057R2025	●	Cables	Cable	C13 cable 11x0.51+2x0.82 shielded 250m on spool.	
	M12-CT0214	2TLA020060R0100	●	M12 connection	Cable	Transfer cable, L=20 cm, 8 x 0.34 mm2 + shield with straight M12-8 female + M12-5 male connectors. Shield connected to pin7 (0 V) on male connector. Can be used for connection of Dalton to URAX or Tina 4A/Tina 8A.	
	M12-CT0212	2TLA020060R0400	●	M12 connection	Cable	Transfer cable, L=20 cm, 5 x 0.34 mm2 + shield with straight M12-5 female + male connectors. Shield connected to pin3 (0V) on male connector. Can be used for connection of DYNlink devices to Tina 4A/Tina 8A where the "info-pin" of each M12 connector works like a individual safe signal. Note: Only allowed when connected to a Pluto IQ input.	
	M12-CT132	2TLA020060R0600	●	Orion accessory	Orion cable	M12-CT132 Transfer cable, L=1 m, 8 x 0.34 mm2 + shield with straight M12-5 pole male + M12-8 pole female connectors. Shield connected to pin 3 (0V) on male connector. Can be used when connecting Orion2 Base, Orion2 Extended and Orion3 Extended to an URAX-D1R.	
	RSA 597 1.5m cable	2TLA020070R3300	●	Pluto encoder	Pluto safe encoder	Pluto safe absolute encoder RSA 597, single turn, 1.5m cable, 6mm solid shaft.	Pluto Bxx and Pluto Dxx versions only
	RHA 597 2m cable	2TLA020070R3400	●	Pluto encoder	Pluto safe encoder	Pluto safe absolute encoder RHA 597, single turn, 2m cable, hollow shaft, 12mm hole.	Pluto Bxx and Pluto Dxx versions only
	RSA 597 connector	2TLA020070R3600	●	Pluto encoder	Pluto safe encoder	Pluto safe absolute encoder RSA 597, single turn, connector, 10mm solid shaft.	Pluto Bxx and Pluto Dxx versions only
	RHA 597 10m cable	2TLA020070R5900	●	Pluto encoder	Pluto safe encoder	Absolute encoder RHA 597, singel turn, 10m cable, hollow shaft, 12mm hole.	Pluto Bxx and Pluto Dxx versions only
	RSA 698 10mm solid	2TLA020070R3700	●	Pluto encoder	Pluto safe encoder	Pluto safe absolute encoder RSA 698, multi-turn, M12 connector, 10mm shaft.	Pluto Bxx and Pluto Dxx versions only
	Connector for RSA 597	2TLA020070R3900	●	Encoder accessory	Encoder accessory	Female 12 pole connector for absolute encoder "RSA 597 connector". Connector to be mounted on the cable.	
	M12-CANend	2TLA020061R0300	●	Encoder accessory	Encoder accessory	M12-5 plug with Pluto safety bus termination resistor for encoders. To be used when the encoder is at one end of the Pluto safety bus.	
	Pluto A20 v2	2TLA020070R4500	●	Pluto	Programmable safety controller	Safety PLC with Pluto safety bus. Totally 20 I/O: 8 failsafe inputs + 8 non-failsafe outputs/failsafe inputs + 2 individually failsafe relay outputs + 2 individually failsafe transistor outputs. Current monitoring on Q16 + Q17. NOTE: Version 2 hardware/processor.	
	Pluto AS-i v2	2TLA020070R1100	●	Pluto	Programmable safety controller	Safety PLC with AS-i bus and Pluto safety bus. Totally 12 I/O: 4 failsafe inputs + 4 non-failsafe outputs/failsafe inputs + 2 individual failsafe relay outputs + 2 individual failsafe transistor outputs.	
	Pluto B20 v2	2TLA020070R4600	●	Pluto	Programmable safety controller	Safety PLC with Pluto safety bus. Totally 20 I/O: 8 failsafe inputs + 8 non-failsafe outputs/failsafe inputs + 2 individually failsafe relay outputs + 2 individually failsafe transistor outputs. NOTE: Version 2 hardware/processor.	
	Pluto B42 AS-i	2TLA020070R1400	●	Pluto	Programmable safety controller	Safety PLC with AS-i bus and Pluto safety bus. Totally 42 I/O: 20 failsafe inputs + 16 non-failsafe outputs/failsafe inputs + 4 individually failsafe relay outputs + 2 individually failsafe transistor outputs.	
	Pluto B46 v2	2TLA020070R1700	●	Pluto	Programmable safety controller	Safety PLC with Pluto safety bus. Totally 46 I/O: 24 failsafe inputs + 16 non-failsafe outputs/failsafe inputs + 4 individually failsafe relay outputs + 2 individually failsafe transistor outputs.	
	Pluto S20 v2	2TLA020070R4700	●	Pluto	Programmable safety controller	Safety PLC. Totally 20 I/O: 8 failsafe inputs + 8 non-failsafe outputs/failsafe inputs + 2 individually failsafe relay outputs + 2 individually failsafe transistor outputs. (Without Pluto safety bus). NOTE: Version 2 hardware/processor.	

Image	Product name	Order code	Stock Indicator	Type	Group	Description	Suitable for
	Pluto B22	2TLA020070R4800	●	Pluto	Programmable safety controller	Safety PLC with Pluto safety bus. Totally 22 I/O: 14 failsafe inputs + 8 non-failsafe outputs/failsafe inputs. (Without Pluto safety outputs)	
	Pluto D20	2TLA020070R6400	●	Pluto	Programmable safety controller	Safety PLC with Pluto safety bus and analogue inputs. Totally 20 I/O: 4 combined failsafe analogue and digital inputs + 4 failsafe inputs + 8 non-failsafe outputs/failsafe inputs + 2 individually failsafe relay outputs + 2 individually failsafe transistor outputs. Analogue input range 0-10V/4-20mA.	
	Pluto D20 (Harsh Env)	2TLA020070R6401	●	Pluto	Programmable safety controller	Safety PLC with Pluto safety bus and analogue inputs. Totally 20 I/O: 4 combined failsafe analogue and digital inputs + 4 failsafe inputs + 8 non-failsafe outputs/failsafe inputs + 2 individually failsafe relay outputs + 2 individually failsafe transistor outputs. Analogue input range 0-10V/4-20mA. Coated PCBs.	
	Pluto D45	2TLA020070R6600	●	Pluto	Programmable safety controller	Safety PLC with Pluto safety bus and analogue inputs. Totally 45 I/O: 8 combined failsafe analogue and digital inputs + 16 failsafe inputs + 15 non-failsafe outputs/failsafe inputs + 4 individually failsafe relay outputs + 2 individually failsafe transistor outputs. Analogue input range 0-10V/4-	
	Pluto D45 (Harsh Env)	2TLA020070R6601	●	Pluto	Programmable safety controller	Safety PLC with Pluto safety bus and analogue inputs. Totally 45 I/O: 8 combined failsafe analogue and digital inputs + 16 failsafe inputs + 15 non-failsafe outputs/failsafe inputs + 4 individually failsafe relay outputs + 2 individually failsafe transistor outputs. Analogue input range 0-10V/4-20mA. Coated PCBs.	
	Pluto O2	2TLA020070R8500	●	Pluto	Programmable safety controller	Safety PLC output module with Pluto safety bus. Safety output module. Totally 6 I/O: 2 Failsafe inputs for monitoring + 2 non-failsafe outputs/failsafe inputs + 2 individually failsafe relay outputs (with 3 contacts each).	
	Pluto S46 v2	2TLA020070R1800	●	Pluto	Programmable safety controller	Safety PLC. Totally 46 I/O: 24 failsafe inputs + 16 non-failsafe outputs/failsafe inputs + 4 individually failsafe relay outputs + 2 individually failsafe transistor outputs. (Without Pluto safety bus)	
	GATE-P2	2TLA020071R8000	●	GATE	Pluto gateway	Gateway for 2-way communication between the Pluto bus and Profibus.	Pluto Bxx and Pluto Dxx versions only
	GATE-C2	2TLA020071R8100	●	GATE	Pluto gateway	Gateway for 2-way communication between the Pluto bus and CANopen.	Pluto Bxx and Pluto Dxx versions only
	GATE-D2	2TLA020071R8200	●	GATE	Pluto gateway	Gateway for 2-way communication between the Pluto bus and Devicenet.	Pluto Bxx and Pluto Dxx versions only
	GATE-EIP	2TLA020071R9000	●	GATE	Pluto gateway	Gateway for 2-way communication between the Pluto bus and Ethernet. Ethernet protocol EtherNet I/P.	Pluto Bxx and Pluto Dxx versions only
	GATE-EC	2TLA020071R9100	●	GATE	Pluto gateway	Gateway for 2-way communication between the Pluto bus and Ethernet. Ethernet protocol EtherCAT.	Pluto Bxx and Pluto Dxx versions only
	GATE-S3	2TLA020071R9200	●	GATE	Pluto gateway	Gateway for 2-way communication between the Pluto bus and Ethernet. Ethernet protocol SERCOS III.	Pluto Bxx and Pluto Dxx versions only
	GATE-PN	2TLA020071R9300	●	GATE	Pluto gateway	Gateway for 2-way communication between the Pluto bus and Ethernet. Ethernet protocol PROFINET.	Pluto Bxx and Pluto Dxx versions only
	GATE-MT	2TLA020071R9400	●	GATE	Pluto gateway	Gateway for 2-way communication between the Pluto bus and Ethernet. Ethernet protocol Modbus TCP.	Pluto Bxx and Pluto Dxx versions only
	FIXA	2TLA020072R2000	●	Pluto accessory	Addressing/testing unit	Handheld terminal for addressing, configuration and testing of AS-i devices, StatusBus devices, DYNlink devices and conventional PNP devices.	AS-I devices and status bus devices only
	Pluto cable serial	2TLA020070R5600	●	Pluto accessory	Pluto cable	Pluto programming and on-line monitoring cable from a PC serial port, 9-pole D-sub connector, to the Pluto programming port.	All Pluto's
	Pluto cable HMI	2TLA020070R5700	●	Pluto accessory	Pluto cable	Cable for connecting a HMI-panel to the Pluto programming port. Connector on HMI-side: 15-pole D-sub. On Pluto side: 90 degrees angled Modbus contact.	All Pluto's
	Pluto cable USB	2TLA020070R5800	●	Pluto accessory	Pluto cable	Pluto programming and on-line monitoring cable from a PC USB port to the Pluto programming port.	All Pluto's
	Pluto cable CP400	2TLA020070R6700	●	Pluto accessory	Pluto cable	Cable for connecting HMI-panel ABB CP400 to Pluto programming port. Connector at HMI-side: 9-pole D-sub.	All Pluto's
	PCABLE-100	2TLA020070R6810	●	Pluto accessory	Pluto cable	CAN-Bus cable 2x0.75mm2, yellow. UL & CSA approved. 100 meter ring.	Pluto Bxx and Pluto Dxx versions only
	PCABLE-500	2TLA020070R6850	●	Pluto accessory	Pluto cable	CAN-Bus cable 2x0.75mm2, yellow. UL & CSA approved. 500 meter drum.	Pluto Bxx and Pluto Dxx versions only
	Pluto cable CP600	2TLA020070R6900	●	Pluto accessory	Pluto cable	Cable for connecting HMI-panel ABB CP600 to Pluto programming port. Connector at HMI-side: 9-pole D-sub.	All Pluto's
	IDFIX-R	2TLA020070R2000	●	Pluto accessory	Pluto identifier	Identifier, read only, for assigning an address to the Pluto it is connected to. Each Pluto connected to the Pluto safety bus needs an IDFIX. The IDFIX number is fixed at delivery.	All Pluto's

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	IDFIX-RW	2TLA020070R2100	🟢	Pluto accessory	Pluto identifier	Identifier, read/write, for assigning an address to the Pluto it is connected to. Each Pluto connected to the Pluto safety bus needs an IDFIX. The IDFIX number is programmable, i.e. the user can choose the number.	All Pluto's
	R120 Resistor	2TLA020070R2200	🟢	Pluto accessory	Pluto accessory	Terminating resistor for Pluto safety bus. Delivered with each Pluto. Necessary for each stand-alone Pluto and on the Pluto units at each end of the Pluto safety bus. Should be removed from the other Pluto units.	Pluto Bxx and Pluto Dxx versions only
	IDFIX-DATA	2TLA020070R2300	🔴	Pluto accessory	Pluto identifier	Identifier, read/write, for assigning an address to the Pluto it is connected to and for storage of the AS-i safety codes. Must be used with Pluto AS-i and Pluto B42 AS-i and can be used for all Pluto types. The identification number is programmable, i.e. the user can choose the number.	All Pluto's
	IDFIX-PROG 2k5	2TLA020070R2400	🟡	Pluto accessory	Pluto identifier	External program memory, 2.5 kbyte. For projects with only one Pluto the memory can store the PLC program. Can also be used to give Pluto AS-i a specific address.	Pluto AS-i v2, Pluto B42 AS-I only
	IDFIX-PROG 10k	2TLA020070R2600	🟡	Pluto accessory	Pluto identifier	External program memory, 10 kbyte. For projects with only one Pluto the memory can store the PLC program. Can also be used to give Pluto AS-i a specific address.	All Pluto's
	Pluto capacitor	2TLA020070R3200	🔴	Pluto accessory	Pluto accessory	Terminal block with capacitor, 12nF. For connection between 0V of the Pluto supply and earth to reduce problems with conducted disturbances.	All Pluto's
	CP604 4.3IN	1SAP504100R0001	🔴	HMI	HMI ECO Panel	CP604 ECO CONT PANEL 4.3IN TFT HMI	
	CP607 7IN	1SAP507100R0001	🔴	HMI	HMI ECO Panel	CP607 ECO CONT PANEL 7IN TFT HMI	
	CP610 10IN	1SAP510100R0001	🔴	HMI	HMI ECO Panel	CP610 ECO CONT PANEL 10.1IN TFT	
	CP620 4.3IN	1SAP520100R0001	🔴	HMI	HMI CONT Panel	CP620 CONT PANEL 4.3IN TFT HMI	
	CP630 5.7IN	1SAP530100R0001	🔴	HMI	HMI CONT Panel	CP630 CONT PANEL 5.7IN TFT HMI	
	CP635 7IN	1SAP535100R0001	🔴	HMI	HMI CONT Panel	CP635 CONT PANEL 7IN TFT HMI	
	CP651 10.4IN	1SAP551100R0001	🔴	HMI	HMI CONT Panel	CP651 CONT PANEL 10.4IN TFT HMI	
	CP661 12.1IN	1SAP561100R0001	🔴	HMI	HMI CONT Panel	CP661 CONT PANEL 12.1IN TFT HMI	
	CP665 13.3IN	1SAP565100R0001	🔴	HMI	HMI CONT Panel	CP665 CONT PANEL 13.3IN TFT HMI	
	CP676 15IN	1SAP576100R0001	🔴	HMI	HMI CONT Panel	CP676 CONT PANEL 15IN TFT HMI	
	Mute R2	2TLA022044R0500	🔴	Mute	Muting sensor	MUTE R2 Retroreflex photoelectric sensor	Orion1 Extended, Orion2 Extended, Orion3 Extended
	REFLECT 1	2TLA022044R2000	🔴	Mute	Reflector	REFLECT 1 - Reflector diam. 63 mm	Orion1 Extended, Orion2 Extended, Orion3 Extended
	REFLECT 2	2TLA022044R3000	🔴	Mute	Reflector	REFLECT 2 - Reflector diam. 82 mm	Orion1 Extended, Orion2 Extended, Orion3 Extended
	Orion1-4-14-015-B	2TLA022300R0000	🔴	Orion1 Base	Safety light curtain	Orion1 Base Light Curtain, Transmitter + Receiver, Resolution=14mm, Protected height=150mm, Range=0.2-6m, Type 4.	
	Orion1-4-14-030-B	2TLA022300R0100	🔴	Orion1 Base	Safety light curtain	Orion1 Base Light Curtain, Transmitter + Receiver, Resolution=14mm, Protected height=300mm, Range=0.2-6m, Type 4.	
	Orion1-4-14-045-B	2TLA022300R0200	🔴	Orion1 Base	Safety light curtain	Orion1 Base Light Curtain, Transmitter + Receiver, Resolution=14mm, Protected height=450mm, Range=0.2-6m, Type 4.	
	Orion1-4-14-060-B	2TLA022300R0300	🔴	Orion1 Base	Safety light curtain	Orion1 Base Light Curtain, Transmitter + Receiver, Resolution=14mm, Protected height=600mm, Range=0.2-6m,Type 4.	
	Orion1-4-14-075-B	2TLA022300R0400	🔴	Orion1 Base	Safety light curtain	Orion1 Base Light Curtain, Transmitter + Receiver, Resolution=14mm, Protected height=750mm, Range=0.2-6m, Type 4.	
	Orion1-4-14-090-B	2TLA022300R0500	🔴	Orion1 Base	Safety light curtain	Orion1 Base Light Curtain, Transmitter + Receiver, Resolution=14mm, Protected height=900mm, Range=0.2-6m, Type 4.	

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	Orion1-4-14-105-B	2TLA022300R0600	🔴	Orion1 Base	Safety light curtain	Orion1 Base Light Curtain, Transmitter + Receiver, Resolution=14mm, Protected height=1050mm, Range=0.2-6m, Type 4.	
	Orion1-4-14-120-B	2TLA022300R0700	🔴	Orion1 Base	Safety light curtain	Orion1 Base Light Curtain, Transmitter + Receiver, Resolution=14mm, Protected height=1200mm, Range=0.2-6m, Type 4.	
	Orion1-4-14-135-B	2TLA022300R0800	🔴	Orion1 Base	Safety light curtain	Orion1 Base Light Curtain, Transmitter + Receiver, Resolution=14mm, Protected height=1350mm, Range=0.2-6m, Type 4.	
	Orion1-4-14-150-B	2TLA022300R0900	🔴	Orion1 Base	Safety light curtain	Orion1 Base Light Curtain, Transmitter + Receiver, Resolution=14mm, Protected height=1500mm, Range=0.2-6m, Type 4.	
	Orion1-4-14-165-B	2TLA022300R1000	🔴	Orion1 Base	Safety light curtain	Orion1 Base Light Curtain, Transmitter + Receiver, Resolution=14mm, Protected height=1650mm, Range=0.2-6m, Type 4.	
	Orion1-4-14-180-B	2TLA022300R1100	🔴	Orion1 Base	Safety light curtain	Orion1 Base Light Curtain, Transmitter + Receiver, Resolution=14mm, Protected height=1800mm, Range=0.2-6m, Type 4.	
	Orion1-4-14-030-E	2TLA022301R0100	🔴	Orion1 Extended	Safety light curtain	Orion1 Extended Light Curtain, Transmitter + Receiver, Resolution=14mm, Protected height=300mm, Range=0.2-7m, Type 4.	
	Orion1-4-14-045-E	2TLA022301R0200	🔴	Orion1 Extended	Safety light curtain	Orion1 Extended Light Curtain, Transmitter + Receiver, Resolution=14mm, Protected height=450mm, Range=0.2-7m, Type 4.	
	Orion1-4-14-060-E	2TLA022301R0300	🔴	Orion1 Extended	Safety light curtain	Orion1 Extended Light Curtain, Transmitter + Receiver, Resolution=14mm, Protected height=600mm, Range=0.2-7m,Type 4.	
	Orion1-4-14-075-E	2TLA022301R0400	🔴	Orion1 Extended	Safety light curtain	Orion1 Extended Light Curtain, Transmitter + Receiver, Resolution=14mm, Protected height=750mm, Range=0.2-7m, Type 4.	
	Orion1-4-14-090-E	2TLA022301R0500	🔴	Orion1 Extended	Safety light curtain	Orion1 Extended Light Curtain, Transmitter + Receiver, Resolution=14mm, Protected height=900mm, Range=0.2-7m, Type 4.	
	Orion1-4-14-105-E	2TLA022301R0600	🔴	Orion1 Extended	Safety light curtain	Orion1 Extended Light Curtain, Transmitter + Receiver, Resolution=14mm, Protected height=1050mm, Range=0.2-7m, Type 4.	
	Orion1-4-14-120-E	2TLA022301R0700	🔴	Orion1 Extended	Safety light curtain	Orion1 Extended Light Curtain, Transmitter + Receiver, Resolution=14mm, Protected height=1200mm, Range=0.2-7m, Type 4.	
	Orion1-4-14-135-E	2TLA022301R0800	🔴	Orion1 Extended	Safety light curtain	Orion1 Extended Light Curtain, Transmitter + Receiver, Resolution=14mm, Protected height=1350mm, Range=0.2-7m, Type 4.	
	Orion1-4-14-150-E	2TLA022301R0900	🔴	Orion1 Extended	Safety light curtain	Orion1 Extended Light Curtain, Transmitter + Receiver, Resolution=14mm, Protected height=1500mm, Range=0.2-7m, Type 4.	
	Orion1-4-14-165-E	2TLA022301R1000	🔴	Orion1 Extended	Safety light curtain	Orion1 Extended Light Curtain, Transmitter + Receiver, Resolution=14mm, Protected height=1650mm, Range=0.2-7m, Type 4.	
	Orion1-4-14-180-E	2TLA022301R1100	🔴	Orion1 Extended	Safety light curtain	Orion1 Extended Light Curtain, Transmitter + Receiver, Resolution=14mm, Protected height=1800mm, Range=0.2-7m, Type 4.	
	Orion1-4-30-015-B	2TLA022302R0000	🔴	Orion1 Base	Safety light curtain	Orion1 Base Light Curtain, Transmitter + Receiver, Resolution=30mm, Protected height=150mm, Range=0.2-19m, Type 4.	
	Orion1-4-30-030-B	2TLA022302R0100	🔴	Orion1 Base	Safety light curtain	Orion1 Base Light Curtain, Transmitter + Receiver, Resolution=30mm, Protected height=300mm, Range=0.2-19m, Type 4.	
	Orion1-4-30-045-B	2TLA022302R0200	🟡	Orion1 Base	Safety light curtain	Orion1 Base Light Curtain, Transmitter + Receiver, Resolution=30mm, Protected height=450mm, Range=0.2-19m, Type 4.	
	Orion1-4-30-060-B	2TLA022302R0300	🟡	Orion1 Base	Safety light curtain	Orion1 Base Light Curtain, Transmitter + Receiver, Resolution=30mm, Protected height=600mm, Range=0.2-19m, Type 4.	
	Orion1-4-30-075-B	2TLA022302R0400	🔴	Orion1 Base	Safety light curtain	Orion1 Base Light Curtain, Transmitter + Receiver, Resolution=30mm, Protected height=750mm, Range=0.2-19m, Type 4.	
	Orion1-4-30-090-B	2TLA022302R0500	🟡	Orion1 Base	Safety light curtain	Orion1 Base Light Curtain, Transmitter + Receiver, Resolution=30mm, Protected height=900mm, Range=0.2-19m, Type 4.	
	Orion1-4-30-105-B	2TLA022302R0600	🔴	Orion1 Base	Safety light curtain	Orion1 Base Light Curtain, Transmitter + Receiver, Resolution=30mm, Protected height=1050mm, Range=0.2-19m, Type 4.	
	Orion1-4-30-120-B	2TLA022302R0700	🟡	Orion1 Base	Safety light curtain	Orion1 Base Light Curtain, Transmitter + Receiver, Resolution=30mm, Protected height=1200mm, Range=0.2-19m, Type 4.	

Image	Product name	Order code	Stock Indicator	Type	Group	Description	Suitable for
	Orion1-4-30-135-B	2TLA022302R0800	●	Orion1 Base	Safety light curtain	Orion1 Base Light Curtain, Transmitter + Receiver, Resolution=30mm, Protected height=1350mm, Range=0.2-19m, Type 4.	
	Orion1-4-30-150-B	2TLA022302R0900	●	Orion1 Base	Safety light curtain	Orion1 Base Light Curtain, Transmitter + Receiver, Resolution=30mm, Protected height=1500mm, Range=0.2-19m, Type 4.	
	Orion1-4-30-165-B	2TLA022302R1000	●	Orion1 Base	Safety light curtain	Orion1 Base Light Curtain, Transmitter + Receiver, Resolution=30mm, Protected height=1650mm, Range=0.2-19m, Type 4.	
	Orion1-4-30-180-B	2TLA022302R1100	●	Orion1 Base	Safety light curtain	Orion1 Base Light Curtain, Transmitter + Receiver, Resolution=30mm, Protected height=1800mm, Range=0.2-19m, Type 4.	
	Orion1-4-30-030-E	2TLA022303R0100	●	Orion1 Extended	Safety light curtain	Orion1 Extended Light Curtain, Transmitter + Receiver, Resolution=30mm, Protected height=300mm, Range=0.2-20m, Type 4.	
	Orion1-4-30-045-E	2TLA022303R0200	●	Orion1 Extended	Safety light curtain	Orion1 Extended Light Curtain, Transmitter + Receiver, Resolution=30mm, Protected height=450mm, Range=0.2-20m, Type 4.	
	Orion1-4-30-060-E	2TLA022303R0300	●	Orion1 Extended	Safety light curtain	Orion1 Extended Light Curtain, Transmitter + Receiver, Resolution=30mm, Protected height=600mm, Range=0.2-20m, Type 4.	
	Orion1-4-30-075-E	2TLA022303R0400	●	Orion1 Extended	Safety light curtain	Orion1 Extended Light Curtain, Transmitter + Receiver, Resolution=30mm, Protected height=750mm, Range=0.2-20m, Type 4.	
	Orion1-4-30-090-E	2TLA022303R0500	●	Orion1 Extended	Safety light curtain	Orion1 Extended Light Curtain, Transmitter + Receiver, Resolution=30mm, Protected height=900mm, Range=0.2-20m, Type 4.	
	Orion1-4-30-105-E	2TLA022303R0600	●	Orion1 Extended	Safety light curtain	Orion1 Extended Light Curtain, Transmitter + Receiver, Resolution=30mm, Protected height=1050mm, Range=0.2-20m, Type 4.	
	Orion1-4-30-120-E	2TLA022303R0700	●	Orion1 Extended	Safety light curtain	Orion1 Extended Light Curtain, Transmitter + Receiver, Resolution=30mm, Protected height=1200mm, Range=0.2-20m, Type 4.	
	Orion1-4-30-135-E	2TLA022303R0800	●	Orion1 Extended	Safety light curtain	Orion1 Extended Light Curtain, Transmitter + Receiver, Resolution=30mm, Protected height=1350mm, Range=0.2-20m, Type 4.	
	Orion1-4-30-150-E	2TLA022303R0900	●	Orion1 Extended	Safety light curtain	Orion1 Extended Light Curtain, Transmitter + Receiver, Resolution=30mm, Protected height=1500mm, Range=0.2-20m, Type 4.	
	Orion1-4-30-165-E	2TLA022303R1000	●	Orion1 Extended	Safety light curtain	Orion1 Extended Light Curtain, Transmitter + Receiver, Resolution=30mm, Protected height=1650mm, Range=0.2-20m, Type 4.	
	Orion1-4-30-180-E	2TLA022303R1100	●	Orion1 Extended	Safety light curtain	Orion1 Extended Light Curtain, Transmitter + Receiver, Resolution=30mm, Protected height=1800mm, Range=0.2-20m, Type 4.	
	Orion2-4-K2-050-B	2TLA022304R0000	●	Orion2 Base	Safety light grid	Orion2 Base Light Grids, Transmitter + Receiver, 2 beams, Protected height=500mm, Range=0.5-50m, Type 4.	
	Orion2-4-K3-080-B	2TLA022304R0100	●	Orion2 Base	Safety light grid	Orion2 Base Light Grids, Transmitter + Receiver, 3 beams, Protected height=800mm, Range=0.5-50m, Type 4.	
	Orion2-4-K4-090-B	2TLA022304R0200	●	Orion2 Base	Safety light grid	Orion2 Base Light Grids, Transmitter + Receiver, 4 beams, Protected height=900mm, Range=0.5-50m, Type 4.	
	Orion2-4-K4-120-B	2TLA022304R0300	●	Orion2 Base	Safety light grid	Orion2 Base Light Grids, Transmitter + Receiver, 4 beams, Protected height=1200mm, Range=0.5-50m, Type 4.	
	Orion2-4-K2-050-E	2TLA022305R0000	●	Orion2 Extended	Safety light grid	Orion2 Extended Light Grids, Transmitter + Receiver, 2 beams, Protected height=500mm, Range=0.5-50m, Type 4.	
	Orion2-4-K3-080-E	2TLA022305R0100	●	Orion2 Extended	Safety light grid	Orion2 Extended Light Grids, Transmitter + Receiver, 3 beams, Protected height=800mm, Range=0.5-50m, Type 4.	
	Orion2-4-K4-090-E	2TLA022305R0200	●	Orion2 Extended	Safety light grid	Orion2 Extended Light Grids, Transmitter + Receiver, 4 beams, Protected height=900mm, Range=0.5-50m, Type 4.	
	Orion2-4-K4-120-E	2TLA022305R0300	●	Orion2 Extended	Safety light grid	Orion2 Extended Light Grids, Transmitter + Receiver, 4 beams, Protected height=1200mm, Range=0.5-50m, Type 4.	
	Orion3-4-K1C-050-B	2TLA022306R0000	●	Orion3 Base	Safety light grid - Active part	Orion3 Base Light Grids, Active unit, 2 beams, Protected height=500mm, Range=0.5-8m, Type 4.	
	Orion3-4-K2C-080-B	2TLA022306R0100	●	Orion3 Base	Safety light grid - Active part	Orion3 Base Light Grids, Active unit, 3 beams, Protected height=800mm, Range=0.5-8m, Type 4.	

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	Orion3-4-K2C-090-B	2TLA022306R0200	🔴	Orion3 Base	Safety light grid - Active part	Orion3 Base Light Grids, Active unit, 4 beams, Protected height=900mm, Range=0.5-6.5m, Type 4.	
	Orion3-4-K2C-120-B	2TLA022306R0300	🔴	Orion3 Base	Safety light grid - Active part	Orion3 Base Light Grids, Active unit, 4 beams, Protected height=1200mm, Range=0.5-8m, Type 4.	
	Orion3-4-M1C-050	2TLA022306R1000	🔴	Orion3 passive	Safety light grid - Passive part	Orion3 Light Grids, Passive unit, 2 beams, Protected height=500mm.	Orion3-4-K1C-050-B, Orion3-4-K1C-050-E
	Orion3-4-M2C-080	2TLA022306R1100	🔴	Orion3 passive	Safety light grid - Passive part	Orion3 Light Grids, Passive unit, 3 beams, Protected height=800mm.	Orion3-4-K2C-080-B, Orion3-4-K2C-080-E
	Orion3-4-M2C-090	2TLA022306R1300	🔴	Orion3 passive	Safety light grid - Passive part	Orion3 Light Grids, Passive unit, 4 beams, Protected height=900mm.	Orion3-4-K2C-090-B, Orion3-4-K2C-090-E
	Orion3-4-M2C-120	2TLA022306R1400	🔴	Orion3 passive	Safety light grid - Passive part	Orion3 Light Grids, Passive unit, 4 beams, Protected height=1200mm.	Orion3-4-K2C-120-B, Orion3-4-K2C-120-E
	Orion3-4-K1C-050-E	2TLA022307R0000	🔴	Orion3 Extended	Safety light grid - Active part	Orion3 Extended Light Grids, Active unit, 2 beams, Protected height=500mm, Range=0.5-8m, Type 4.	
	Orion3-4-K2C-080-E	2TLA022307R0100	🔴	Orion3 Extended	Safety light grid - Active part	Orion3 Extended Light Grids, Active unit, 3 beams, Protected height=800mm, Range=0.5-8m, Type 4.	
	Orion3-4-K2C-090-E	2TLA022307R0200	🔴	Orion3 Extended	Safety light grid - Active part	Orion3 Extended Light Grids, Active unit, 4 beams, Protected height=900mm, Range=0.5-6.5m, Type 4.	
	Orion3-4-K2C-120-E	2TLA022307R0300	🔴	Orion3 Extended	Safety light grid - Active part	Orion3 Extended Light Grids, Active unit, 4 beams, Protected height=1200mm, Range=0.5-8m, Type 4.	
	JSM7A	2TLA040006R0500	🔴	Spot accessory	Deviating mirror	Mirror for 0-20 m, adjustable mirror plate. Dimensions: 115 x 80 x 30 mm. Screws for bracket included.	Spot 10
	JSM64	2TLA040007R0200	🟡	M18 accessory	Bracket	Adjustable mounting bracket with rotational knuckle for 18mm barrel style sensors, for example, Spot 10T/R or MUTE R (FSTR1).	Spot 10, Mute R2
	JSM Orion01	2TLA022310R0000	🔴	Orion accessory	Bracket	JSM Orion01 - 4 standard brackets for Orion1 & Orion2. For all lengths, 2 brackets should be used per unit (transmitter or receiver unit). These are spare parts since the necessary number of bracket are delivered with the light-guard.	Orion1 Base; Orion1 Extended; Orion2 Base; Orion2 Extended
	JSM Orion03	2TLA022310R0100	🟡	Orion accessory	Bracket	JSM Orion03 - 4 rotation brackets for Orion1 Base. For all lengths, 2 brackets should be used per unit (transmitter or receiver unit).	Orion1 Base
	JSM Orion04	2TLA022310R0200	🔴	Orion accessory	Bracket	JSM Orion04 - 4 rotation brackets for Orion2. For all lengths, 2 brackets should be used per unit (transmitter or receiver unit).	Orion2 Base; Orion2 Extended
	JSM Orion05	2TLA022310R0300	🔴	Orion accessory	Bracket	JSM Orion05 - 4 rotation brackets for Orion3. For 500, 800 and 900 mm units, 2 brackets should be used per unit (active or passive unit). For 1200 mm units, 3 brackets should be used per unit.	Orion3 Base; Orion3 Extended
	JSM Orion06	2TLA022310R0400	🔴	Orion Kit	Mounting accessory	JSM Orion06 - Kit for mounting of Orion1 & Orion2 in Stand (4 brackets) - For light guards shorter than 1200 mm	
	JSM Orion07	2TLA022310R0500	🔴	Orion Kit	Mounting accessory	JSM Orion07 - Kit for mounting of Orion1 & Orion2 in Stand (6 brackets) - For light guards with a height from 1200 mm	
	JSM Orion08	2TLA022310R0600	🔴	Orion Kit	Mounting accessory	JSM Orion08 - Kit for mounting of Orion3 in Stand (4 brackets) - For light guards shorter than 1200 mm	
	JSM Orion09	2TLA022310R0700	🔴	Orion Kit	Mounting accessory	JSM Orion09 - Kit for mounting Orion3 in Stand (6 brackets) - For light guards with a height from 1200 mm	
	JSM Orion10	2TLA022310R0800	🔴	Orion Kit	Mounting accessory	JSM Orion10 - Kit Orion1 Mirror on wall	Orion1 Base, Orion1 Extended
	JSM Orion11	2TLA022310R0900	🔴	Orion Kit	Mounting accessory	JSM Orion11 - Kit for mounting Orion1 Mirror in Stand	Orion1 Base, Orion1 Extended
	JSM Orion02	2TLA022310R1000	🔴	Orion accessory	Bracket	JSM Orion02 - 4 standard brackets for Orion3. For 500, 800 and 900 mm units, 2 brackets should be used per unit (active or passive unit). For 1200 mm units, 3 brackets should be used per unit (active or passive unit). These are spare parts since the necessary number of bracket are delivered with the light-guard.	Orion3 Base; Orion3 Extended
	Orion Laser	2TLA022310R5000	🟡	Orion accessory	Installation tool	Orion Laser pointer - Alignment tool	Orion1 Base; Orion1 Extended; Orion2 Base; Orion2 Extended; Orion3 Base; Orion3 Extended

Image	Product name	Order code	Stock Indicator	Type	Group	Description	Suitable for
	Orion TP-14	2TLA022310R5200	●	Orion accessory	Installation tool	Orion TP-14 - Test Piece 14 mm	Orion1 Base; Orion1 Extended
	Orion TP-30	2TLA022310R5300	●	Orion accessory	Installation tool	Orion TP-30 - Test Piece 30 mm	Orion1 Base; Orion1 Extended
	Orion1 Mirror 060	2TLA022311R0100	●	Orion1 Mirror	Deviating mirror	Orion1 Mirror 060 - Deviating mirror exclusive stand - for Orion1 - Length = 600 mm - The lenght of the mirror must be at least 100 mm longer than the protected height of the light curtain	Orion1-4-14-015-B, Orion1-4-14-030-B, Orion1-4-14-045-B, Orion1-4-14-030-E, Orion1-4-14-045-E, Orion1-4-30-015-B, Orion1-4-30-030-B, Orion1-4-30-045-B, Orion1-4-30-030-E, Orion1-4-30-045-E
	Orion1 Mirror 090	2TLA022311R0200	●	Orion1 Mirror	Deviating mirror	Orion1 Mirror 090 - Deviating mirror exclusive stand - for Orion1 - Length = 900 mm - The lenght of the mirror must be at least 100 mm longer than the protected height of the light curtain	Orion1-4-14-060-B, Orion1-4-14-075-B, Orion1-4-14-060-E, Orion1-4-14-075-E, Orion1-4-30-060-B, Orion1-4-30-075-B, Orion1-4-30-060-E, Orion1-4-30-075-E
	Orion1 Mirror 120	2TLA022311R0300	●	Orion1 Mirror	Deviating mirror	Orion1 Mirror 120 - Deviating mirror exclusive stand - for Orion1 - Length = 1200 mm - The lenght of the mirror must be at least 100 mm longer than the protected height of the light curtain	Orion1-4-14-090-B, Orion1-4-14-105-B, Orion1-4-14-090-E, Orion1-4-14-105-E, Orion1-4-30-090-B, Orion1-4-30-105-B, Orion1-4-30-090-E, Orion1-4-30-105-E
	Orion1 Mirror 165	2TLA022311R0400	●	Orion1 Mirror	Deviating mirror	Orion1 Mirror 165 - Deviating mirror exclusive stand - for Orion1 - Length = 1650 mm - The lenght of the mirror must be at least 100 mm longer than the protected height of the light curtain	Orion1-4-14-120-B, Orion1-4-14-135-B, Orion1-4-14-150-B, Orion1-4-14-120-E, Orion1-4-14-135-E, Orion1-4-14-150-E, Orion1-4-30-120-B, Orion1-4-30-135-B, Orion1-4-30-150-B, Orion1-4-30-120-E, Orion1-4-30-135-E, Orion1-4-30-150-E
	Orion1 Mirror 190	2TLA022311R0500	●	Orion1 Mirror	Deviating mirror	Orion1 Mirror 190 - Deviating mirror exclusive stand - for Orion1 - Length = 1900 mm - The lenght of the mirror must be at least 100 mm longer than the protected height of the light curtain	Orion1-4-14-165-B, Orion1-4-14-180-B, Orion1-4-14-165-E, Orion1-4-14-180-E, Orion1-4-30-165-B, Orion1-4-30-180-B, Orion1-4-30-165-E, Orion1-4-30-180-E
	Orion Stand 060	2TLA022312R0000	●	Orion Stand	Stand	Orion Stand 060 - Protective stand for light guard with an actual length shorter than 60 cm - The actual length is longer than the protected height - Fits Orion1 Mirror 060 and shorter	Orion1-4-14-015-B, Orion1-4-14-030-B, Orion1-4-14-045-B, Orion1-4-14-030-E, Orion1-4-14-045-E, Orion1-4-30-015-B, Orion1-4-30-030-B, Orion1-4-30-045-B, Orion1-4-30-030-E, Orion1-4-30-045-E
	Orion Stand 100	2TLA022312R0100	●	Orion Stand	Stand	Orion Stand 100 - Protective stand for light guard with an actual length shorter than 100 cm - The actual length is longer than the protected height - Fits Orion1 Mirror 090 and shorter	Orion1-4-14-060-B, Orion1-4-14-075-B, Orion1-4-14-060-E, Orion1-4-14-075-E, Orion1-4-30-060-B, Orion1-4-30-075-B, Orion1-4-30-060-E, Orion1-4-30-075-E, Orion2-4-K2-050-B, Orion2-4-K2-050-E, Orion3-4-K1C-050-B, Orion3-4-K1C-050-E, Orion3-4-M1C-050
	Orion Stand 120	2TLA022312R0200	●	Orion Stand	Stand	Orion Stand 120 - Protective stand for light guard with an actual length shorter than 120 cm - The actual length is longer than the protected height - Fits Orion1 Mirror 120 and shorter	Orion1-4-14-090-B, Orion1-4-14-105-B, Orion1-4-14-090-E, Orion1-4-14-105-E, Orion1-4-30-090-B, Orion1-4-30-105-B, Orion1-4-30-090-E, Orion1-4-30-105-E, Orion2-4-K3-080-B, Orion2-4-K3-080-E, Orion3-4-K2C-080-B, Orion3-4-K2C-080-E, Orion3-4-M2C-080
	Orion Stand 165	2TLA022312R0300	●	Orion Stand	Stand	Orion Stand 165 - Protective stand for light guard with an actual length shorter than 165 cm - The actual length is longer than the protected height - Fits Orion1 Mirror 165 and shorter	All Orion curtains except 1650mm and 1800mm
	Orion Stand 190	2TLA022312R0400	●	Orion Stand	Stand	Orion Stand 190 - Protective stand for light guard with an actual length shorter than 190 cm - The actual length is longer than the protected height - Fits Orion1 Mirror 190 and shorter	All Orion curtains
	Orion Mirror K050	2TLA022312R1000	●	Orion Mirror K	Deviating mirror	Orion Mirror K050 - Deviating mirror in stand - For corresponding Orion2 or Orion3	Orion2-4-K2-050-B, Orion2-4-K2-050-E, Orion3-4-K1C-050-B, Orion3-4-K1C-050-E
	Orion Mirror K080	2TLA022312R1100	●	Orion Mirror K	Deviating mirror	Orion Mirror K080 - Deviating mirror in stand - For corresponding Orion2 or Orion3	Orion2-4-K3-080-B, Orion2-4-K3-080-E, Orion3-4-K2C-080-B, Orion3-4-K2C-080-E
	Orion Mirror K090	2TLA022312R1200	●	Orion Mirror K	Deviating mirror	Orion Mirror K090 - Deviating mirror in stand - For corresponding Orion2 or Orion3	Orion2-4-K4-090-B, Orion2-4-K4-090-E, Orion3-4-K2C-090-B, Orion3-4-K2C-090-E
	Orion Mirror K120	2TLA022312R1300	●	Orion Mirror K	Deviating mirror	Orion Mirror K120 - Deviating mirror in stand - For corresponding Orion2 or Orion3	Orion2-4-K4-120-B, Orion2-4-K4-120-E, Orion3-4-K2C-120-B, Orion3-4-K2C-120-E
	Orion Stand Plate	2TLA022312R5000	●	Orion accessory	Mounting accessory	Orion Stand Plate - Adjustment of Stand	Orion Stand, Orion Mirror K
	Orion WET-015	2TLA022313R0000	●	Orion accessory	Protection Tube	Orion WET-015 - Protective tube for corresponding Orion1 Base	Orion1-4-14-015-B, Orion1-4-30-015-B
	Orion WET-030	2TLA022313R0100	●	Orion accessory	Protection Tube	Orion WET-030 - Protective tube for corresponding Orion1 Base	Orion1-4-14-030-B, Orion1-4-30-030-B

Image	Product name	Order code	Stock Indicator	Type	Group	Description	Suitable for
	Orion WET-045	2TLA022313R0200	●	Orion accessory	Protection Tube	Orion WET-045 - Protective tube for corresponding Orion1 Base	Orion1-4-14-045-B, Orion1-4-30-045-B
	Orion WET-060	2TLA022313R0300	●	Orion accessory	Protection Tube	Orion WET-060 - Protective tube for corresponding Orion1 Base	Orion1-4-14-060-B, Orion1-4-30-060-B
	Orion WET-075	2TLA022313R0400	●	Orion accessory	Protection Tube	Orion WET-075 - Protective tube for corresponding Orion1 Base	Orion1-4-14-075-B, Orion1-4-30-075-B
	Orion WET-090	2TLA022313R0500	●	Orion accessory	Protection Tube	Orion WET-090 - Protective tube for corresponding Orion1 Base	Orion1-4-14-090-B, Orion1-4-30-090-B
	Orion WET-105	2TLA022313R0600	●	Orion accessory	Protection Tube	Orion WET-105 - Protective tube for corresponding Orion1 Base	Orion1-4-14-105-B, Orion1-4-30-105-B
	Orion WET-120	2TLA022313R0700	●	Orion accessory	Protection Tube	Orion WET-120 - Protective tube for corresponding Orion1 Base	Orion1-4-14-120-B, Orion1-4-30-120-B
	Orion WET-135	2TLA022313R0800	●	Orion accessory	Protection Tube	Orion WET-135 - Protective tube for corresponding Orion1 Base	Orion1-4-14-135-B, Orion1-4-30-135-B
	Orion WET-150	2TLA022313R0900	●	Orion accessory	Protection Tube	Orion WET-150 - Protective tube for corresponding Orion1 Base	Orion1-4-14-150-B, Orion1-4-30-150-B
	Orion WET-165	2TLA022313R1000	●	Orion accessory	Protection Tube	Orion WET-165 - Protective tube for corresponding Orion1 Base	Orion1-4-14-165-B, Orion1-4-30-165-B
	Orion WET-180	2TLA022313R1100	●	Orion accessory	Protection Tube	Orion WET-180 - Protective tube for corresponding Orion1 Base	Orion1-4-14-180-B, Orion1-4-30-180-B
	Orion WET-K050	2TLA022313R3000	●	Orion accessory	Protection Tube	Orion WET-K050 - Protective tube for corresponding Orion2	Orion2-4-K2-050-B, Orion2-4-K2-050-E
	Orion WET-K080	2TLA022313R3100	●	Orion accessory	Protection Tube	Orion WET-K080 - Protective tube for corresponding Orion2	Orion2-4-K3-080-B, Orion2-4-K3-080-E
	Orion WET-K090	2TLA022313R3200	●	Orion accessory	Protection Tube	Orion WET-K090 - Protective tube for corresponding Orion2	Orion2-4-K4-090-B, Orion2-4-K4-090-E
	Orion WET-K120	2TLA022313R3300	●	Orion accessory	Protection Tube	Orion WET-K120 - Protective tube for corresponding Orion2	Orion2-4-K4-120-B, Orion2-4-K4-120-E
	Orion Shield-015	2TLA022313R5000	●	Orion accessory	Lens shield	Orion Shield-015 - Lens shield for corresponding Orion1 Base	Orion1-4-14-015-B, Orion1-4-30-015-B
	Orion Shield-030	2TLA022313R5100	●	Orion accessory	Lens shield	Orion Shield-030 - Lens shield for corresponding Orion1 Base	Orion1-4-14-030-B, Orion1-4-30-030-B
	Orion Shield-045	2TLA022313R5200	●	Orion accessory	Lens shield	Orion Shield-045 - Lens shield for corresponding Orion1 Base	Orion1-4-14-045-B, Orion1-4-30-045-B
	Orion Shield-060	2TLA022313R5300	●	Orion accessory	Lens shield	Orion Shield-060 - Lens shield for corresponding Orion1 Base	Orion1-4-14-060-B, Orion1-4-30-060-B
	Orion Shield-075	2TLA022313R5400	●	Orion accessory	Lens shield	Orion Shield-075 - Lens shield for corresponding Orion1 Base	Orion1-4-14-075-B, Orion1-4-30-075-B
	Orion Shield-090	2TLA022313R5500	●	Orion accessory	Lens shield	Orion Shield-090 - Lens shield for corresponding Orion1 Base	Orion1-4-14-090-B, Orion1-4-30-090-B
	Orion Shield-105	2TLA022313R5600	●	Orion accessory	Lens shield	Orion Shield-105 - Lens shield for corresponding Orion1 Base	Orion1-4-14-105-B, Orion1-4-30-105-B
	Orion Shield-120	2TLA022313R5700	●	Orion accessory	Lens shield	Orion Shield-120 - Lens shield for corresponding Orion1 Base	Orion1-4-14-120-B, Orion1-4-30-120-B
	Orion Shield-135	2TLA022313R5800	●	Orion accessory	Lens shield	Orion Shield-135 - Lens shield for corresponding Orion1 Base	Orion1-4-14-135-B, Orion1-4-30-135-B
	Orion Shield-150	2TLA022313R5900	●	Orion accessory	Lens shield	Orion Shield-150 - Lens shield for corresponding Orion1 Base	Orion1-4-14-150-B, Orion1-4-30-150-B
	Orion Shield-165	2TLA022313R6000	●	Orion accessory	Lens shield	Orion Shield-165 - Lens shield for corresponding Orion1 Base	Orion1-4-14-165-B, Orion1-4-30-165-B

Image	Product name	Order code	Stock Indicator	Type	Group	Description	Suitable for
	Orion Shield-180	2TLA022313R6100	●	Orion accessory	Lens shield	Orion Shield-180 - Lens shield for corresponding Orion1 Base	Orion1-4-14-180-B, Orion1-4-30-180-B
	Orion Shield-K050	2TLA022313R8000	●	Orion accessory	Lens shield	Orion Shield-K050 - Lens shield for corresponding Orion2	Orion2-4-K2-050-B, Orion2-4-K2-050-E
	Orion Shield-K080	2TLA022313R8100	●	Orion accessory	Lens shield	Orion Shield-K080 - Lens shield for corresponding Orion2	Orion2-4-K3-080-B, Orion2-4-K3-080-E
	Orion Shield-K090	2TLA022313R8200	●	Orion accessory	Lens shield	Orion Shield-K090 - Lens shield for corresponding Orion2	Orion2-4-K4-090-B, Orion2-4-K4-090-E
	Orion Shield-K120	2TLA022313R8300	●	Orion accessory	Lens shield	Orion Shield-K120 - Lens shield for corresponding Orion2	Orion2-4-K4-120-B, Orion2-4-K4-120-E
	M12-C02PT2T	2TLA022315R0100	●	Orion accessory	Orion cable	M12-C02PT2T - Transmitter cable for Orion1 Extended	Orion1 Extended
	M12-C02PT6RB	2TLA022315R0200	●	Orion accessory	Orion cable	M12-C02PT6RB - Receiver cable Blanking Orion1 Extended	Orion1 Extended
	M12-C02PT62RM	2TLA022315R0300	●	Orion accessory	Orion cable	M12-C02PT62RM - Receiver cable Muting Orion1 Extended	Orion1 Extended
	PT-C1PT	2TLA022315R1000	●	Orion accessory	Orion cable	PT-C1PT - Cascade cable for Orion1 Extended, 1 m	Orion1 Extended
	PT-C05PT	2TLA022315R1100	●	Orion accessory	Orion cable	PT-C05PT - Cascade cable for Orion1 Extended, 0.5 m	Orion1 Extended
	PT-C005PT	2TLA022315R1200	●	Orion accessory	Orion cable	PT-C005PT -Cascade cable for Orion1 Extended, 0.05 m	Orion1 Extended
	M12-CTO1BA	2TLA022315R3000	●	Orion accessory	Orion cable	Transfer cable, L=0.2 m, 8 x 0.34 mm2 + shield with straight M12-8 pole male + female connectors. Shield connected to pin 7 (0 V) on male connector. Can be used when connecting an Orion1 Base in auto reset to Tina 10A or Tina 10C.	Orion1 Base
	M12-CTO1BM	2TLA022315R3100	●	Orion accessory	Orion cable	Transfer cable, L=0.2 m, 8 x 0.34 mm2 + shield with straight M12-8 pole male + female connectors. Shield connected to pin 7 (0 V) on male connector. Can be used when connecting an Orion1 Base in manual reset to Tina 10B or M12-3R.	Orion1 Base
	M12-CTO3B	2TLA022315R3200	●	Orion accessory	Orion cable	Transfer cable, L=0.2 m, 8 x 0.34 mm2 + shield with straight M12-8 pole male + female connectors. Shield connected to pin 7 (0 V) on male connector. Can be used when connecting an Orion3 Base to Tina 10A/B/C or M12-3R.	Orion3 Base
	M12-3R	2TLA022316R0000	●	Orion accessory	Connection accessory	M12 Y-connector for connection of a reset light button to Orion1 Base (M12-CTO1BM necessary), Orion 2 Base/Extended, Orion3 Base (M12-CTO3B necessary) and Orion3 Extended. One M12-8 pole female connector (#2) for connecting Orion, one M12-5 pole male connector (#1) for connecting +24 VDC, 0 V and the OSSD signals and one M12-5 pole female connector (#3) for connecting a reset light button like Smile.	Orion1 Base, Orion2 Base, Orion2 Extended, Orion3 Base, Orion3 Extended
	M12-CYMUTE	2TLA022316R0100	●	Orion accessory	Orion cable	M12 Y-cable for connection of muting sensors to Orion2 Extended and Orion3 Extended. One M12-8 pole female connector (#1) for connecting Orion, one M12-8 pole male connector (#2) for connecting Orion to another equipment and one M12-5 pole male connector (#3) for connecting the muting sensors (e.g. using OMC1).	Orion2 Extended, Orion3 Extended
	OMC1	2TLA022316R2000	●	Orion accessory	Connection accessory	Connection box for two or four muting sensors. Connection to Orion1 Extended using M12-C02PT62RM and to Orion2 Extended and Orion3 Extended using M12-CYMUTE. Four M12-5 pole female connectors for muting sensors (A1, A2, B1, B2).	Orion1 Extended, Orion2 Extended, Orion3 Extended
	Smile 11RO1	2TLA022316R3000	●	Smile	Reset button	Reset light button in Smile enclosure for connection to Orion1 Base using M12-3R or Tina 10B (M12-CTO1BM necessary). One M12-5 pole male connector.	Orion1 Base
	Smile 11RO2	2TLA022316R3100	●	Smile	Reset button	Reset light button in Smile enclosure for connection to Orion2 Base, Orion2 Extended and Orion3 Extended using M12-3R or Tina 10B. One M12-5 pole male connector.	Orion2 Base, Orion2 Extended, Orion3 Extended
	Smile 11RO3	2TLA022316R3200	●	Smile	Reset button	Reset light button in Smile enclosure for connection to Orion3 Base using M12-3R or Tina 10B (M12-CTO3B necessary). One M12-5 pole male connector.	Orion3 Base
	Smile 11 EA Tina	2TLA030050R0000	●	Smile	Emergency stop button	Emergency stop button in Smile enclosure, Tina adaptation unit to DYNlink included, Status LED in button, 1 x M12 5-pin male connector.	
	Smile 11 EAR Tina	2TLA030050R0100	●	Smile	Emergency stop button	Emergency stop button in Smile enclosure, Tina adaptation unit to DYNlink included, Status LED in button, 1 x M12 5-pin male connector, reversed button attachement(from bottom).	
	Smile 12 EA Tina	2TLA030050R0200	●	Smile	Emergency stop button	Emergency stop button in Smile enclosure, Tina adaptation unit to DYNlink included, Status LED in button, 1 x M12 5-pin male connector and 1 x M12 5-pin female connector.	
	Smile 10 EA Tina	2TLA030050R0400	●	Smile	Emergency stop button	Emergency stop button in Smile enclosure, Tina adaptation unit to DYNlink included, Status LED in button, 1 meter 5-pole cable out from bottom.	

| Image	Product name	Order code	Stock Indicator	Type	Group	Description	Suitable for
	Smile 11 SA Tina	2TLA030050R0500	●	Smile	Safety stop button	Safety stop button (black) in Smile enclosure, Tina adaptation unit to DYNlink included, Status LED in button, 1 x M12 5-pin male connector.	
	Smile 11 EC Tina	2TLA030050R0900	●	Smile	Emergency stop button	Emergency stop in Smile enclosure, Tina adaptation unit included for dynamic ciruit with StatusBus functionality, Status LED in button, 1 x M12 5-pin male connector.	
	Smile 11 EA	2TLA030051R0000	●	Smile	Emergency stop button	Emergency stop button in Smile enclosure, 2 x NC, Status LED in button, 1 x M12 5-pin male connector.	
	Smile 11 EAR	2TLA030051R0100	●	Smile	Emergency stop button	Emergency stop button in Smile enclosure, 2 x NC, Status LED in button, 1 x M12 5-pin male connector, reversed button attachement(from bottom).	
	Smile 12 EA	2TLA030051R0200	●	Smile	Emergency stop button	Emergency stop button in Smile enclosure, 2 x NC, Status LED in button, 1 x M12 5-pin male connector and 1 x M12 5-pin female connector.	
	Smile 10 EA	2TLA030051R0400	●	Smile	Emergency stop button	Emergency stop button in Smile enclosure, 2 x NC, Status LED in button, 1 meter 5-pole cable out of bottom.	
	Smile 10 EK	2TLA030051R0600	●	Smile	Emergency stop button	Emergency stop button in Smile enclosure, 2 x NC, 1 meter 4-pole cable out of bottom.	
	Smile 11 SA	2TLA030051R0900	●	Smile	Safety stop button	Machine stop(Black button) in Smile enclosure, 2 x NC, Status LED in button, 1 x M12 5-pin male connector.	
	JST2	2TLA030051R1300	●	Smile accessory	Connection accessory	Termination for Smile 12 EA, when the last Smile is not a Smile 11 EA. Connects pin 1 with pin 5, and pin 2 with pin 4.	Smile 12 EA
	Smile 11 RA	2TLA030053R0000	●	Smile	Reset button	Reset button in Smile enclosure, 1 x NO button, 1 x Blue LED, 1 x M12 5-pin male connector.	
	Smile 11 RB	2TLA030053R0100	●	Smile	Reset button	Reset button in Smile enclosure, Pluto Lightbutton connection, 1 button+Blue LED, 1 x M12 5-pin male connector.	
	Smile 12 RF M12-5	2TLA030053R2600	●	Smile	Reset button	Reset button in Smile enclosure for local reset of Adam Reset M12-5. Blue LED, M12-5 male + female connectors.	Adam DYN-Reset
	Smile 12 RG M12-8	2TLA030053R2700	●	Smile	Reset button	Reset button in Smile enclosure for local reset of Adam Reset M12-8. Blue LED, M12-8 male + female connectors.	Adam OSSD-Reset
	INCA 1 Tina	2TLA030054R0000	●	INCA	Emergency stop button	Emergency stop button for panel mounting, 22.5 mm holes, Tina adaptation to DYNlink, status LED in button, terminal blocks.	
	INCA 1	2TLA030054R0100	●	INCA	Emergency stop button	Emergency stop button for panel mounting, 22.5 mm holes, 2 NC contacts, status LED in button, terminal blocks.	
	INCA 1S Tina	2TLA030054R0200	●	INCA	Safety stop button	Safety stop (black button) for panel mounting, 22.5 mm holes, Tina adaptation to DYNlink, status LED in button, terminal blocks.	
	INCA 1S	2TLA030054R0300	●	INCA	Safety stop button	Safety stop (black button) for panel mounting, 22.5 mm holes, 2 NC contacts, status LED in button, terminal blocks.	
	Inca 1 EC Tina	2TLA030054R1400	●	INCA Tina	Emergency stop button	Emergency stop button for panel mounting, 22.5 mm holes, Tina adaptation to DYNlink and StatusBus functionality, Indication LED in button, detachable terminal blocks.	
	Surround for Inca	2TLA030054R0400	●	INCA accessory	Sign	Elevated yellow surround for panel mounted emergency stop button.	
	E-Sign 22.5	2TLA030054R0900	●	INCA accessory	Sign	Yellow surround for panel mounted emergency stop button, for 22.5 mm hole.	
	E-Sign 32.5	2TLA030054R1000	●	Smile accessory	Sign	Yellow surround for panel mounted emergency stop button, for 32.5 mm hole.	
	Smile 41 EWWWP	2TLA030057R0100	●	Smile 41	Push-button box	Push button box according to Smile design with 4 buttons, one of which is an emergency stop. The box is adapted for connection to Pluto IQ using lightbutton function. Connection via a M12 8-pin male connector.	
	Magne 3X M12-5	2TLA042022R2700	●	Magne	Electromagnetic process lock	Electromagnetic lock with M12-5 connector. Locking with +24VDC. Holding force 1500N. Protection class IP67. Anchor plate and cellular rubber are not included.	
	Magne 4X DYN M12-5	2TLA042022R3000	●	Magne	Electromagnetic process lock	Electromagnetic lock with integrated Adam DYN for safe interlocking and M12-5 connector. Locking with +24VDC. Holding force 1500N. Protection class IP67. Eva actuator and anchor plate must be ordered separately: "Eva General code" or "Eva Unique code", "Magne Anchor 32A" or "Magne Anchor 32B".	

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	Magne 4 DYN-Info	2TLA042022R3400		Magne	Electromagnetic process lock	Electromagnetic lock with integrated ADAM DYN-Info for safe interlocking and M12-8 connector. Both "Locked" and "Closed" information outputs. Locking with +24VDC. Holding force 1500N. Protection class IP67. Eva actuator and anchor plate must be ordered separately: "Eva General code" or "Eva Unique code", "Magne Anchor 32A" or "Magne Anchor 32B".	
	Magne 4 DYN-2Info	2TLA042022R3410		Magne	Electromagnetic process lock	Electromagnetic lock with integrated ADAM DYN-Info for safe interlocking and M12-8 connector. Separate "Locked" and "Closed" information outputs. Locking with +24VDC. Holding force 1500N. Protection class IP67. Eva actuator and anchor plate must be ordered separately: "Eva General code" or "Eva Unique code", "Magne Anchor 32A" or "Magne Anchor 32B".	
	Magne 4 OSSD-Info	2TLA042022R4600		Magne	Electromagnetic process lock	Electromagnetic lock with integrated ADAM OSSD-Info for safe interlocking and M12-8 connector. Both "Locked" and "Closed" information outputs. Locking with +24VDC. Holding force 1500N. Protection class IP67. Eva actuator and anchor plate must be ordered separately: "Eva General code" or "Eva Unique code", "Magne Anchor 32A" or "Magne Anchor 32B".	
	JSM D28	2TLA042023R0100		Magne accessory	Mounting accessory	Aluminum profile used as door handle and mounting kit for a complete Magne on hinged doors with a minimum opening radius of 200 mm. Magne is mounted directed on the door post, while anchor plate and Eva, if applicable, are mounted on the JSM D28. JSMD28 covers the Magne unit completely when the door is closed.	
	JSM D23	2TLA042023R0200		Magne accessory	Mounting accessory	Mounting kit for Magne on sliding door. Fits all Magne.	
	JSM D24	2TLA042023R0300		Magne accessory	Mounting accessory	Mounting kit for Eva on conventional door when used with Magne with integrated Adam.	
	Magne Anchor 32B	2TLA042023R0400		Magne accessory	Anchor plate	Anchor plate with permanent magnet. Holding force: 30N. Delivered with cellular rubber. A permanent magnet keeps the door/hatch closed when the Magne is unlocked. The door can still easily be opened.	
	JSM D21B	2TLA042023R0500		Magne accessory	Mounting accessory	Mounting kit for Magne. For conventional door (5–15 mm door gap). Fits all Magne. Note: when used with Magne with integrated Adam, a mounting kit is also required for Eva (JSM D24).	
	JSM D27	2TLA042023R1000		Magne accessory	Mounting accessory	Handle and screws for use with JSM D21B.	
	Magne Anchor 32A	2TLA042023R1300		Magne accessory	Anchor plate	Anchor plate without permanent magnet. Delivered with cellular rubber. Without permanent magnet, there is no magnetic field when the Magne is unlocked, which avoid the accumulation of metallic particles on the anchor plate.	
	Magne rubber	2TLA042023R3600		Magne accessory	Spare part	Spare part. Cellular rubber for Magne anchor plate. 10 mm thick. Delivered with Magne.	
	LineStrong1	2TLA050200R1030		LineStrong	Pull wire emergency stop switch	LINESTRONG1, 2NC/2NO, NPT	
	LineStrong2	2TLA050202R1030		LineStrong	Pull wire emergency stop switch	LINESTRONG2, 2NC/2NO, NPT	
	LineStrong2	2TLA050202R1332		LineStrong	Pull wire emergency stop switch	LINESTRONG2, 2NC/2NO, NPT ESTOP/LED, 24VDC	
	LineStrong2Z	2TLA050202R1120		LineStrong	Pull wire emergency stop switch	LINESTRONG2Z 2NC/2NO NPT E.S. SS	
	LineStrong2Z	2TLA050202R0322		LineStrong	Pull wire emergency stop switch	Emergency stop grab wire safety switch, 2NC + 2NO, 24VDC, up to 100m length, stainless steel 316 body, LED status indication, Conduit entry 3xM20	
	LineStrong2Z	2TLA050202R1322		LineStrong	Pull wire emergency stop switch	LINESTRONG2Z 2NC/2NO NPT E.S.LED SS, 24VDC	
	LineStrong3D	2TLA050204R1233		LineStrong	Pull wire emergency stop switch	LINESTRONG3D, 4NC/4NO, NPT LED, 110VAC	
	LineStrong3D	2TLA050204R1332		LineStrong	Pull wire emergency stop switch	LINESTRONG3D 4NC/4NO NPT E.S.LED, 24VDC	
	LineStrong3L	2TLA050206R1233		LineStrong	Pull wire emergency stop switch	LINESTRONG3L, 4NC/2NO, NPT LED, 110VAC	
	LineStrong3R	2TLA050208R1233		LineStrong	Pull wire emergency stop switch	LINESTRONG3R, 4NC/2NO, NPT LED, 110VAC	
	Wire Tensioner, SS	2TLA050210R4020		LineStrong accessory	Mounting accessory	Wire Tensioner/Gripper for Emergency Pull Wire Switch systems, Stainless Steel.	

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	Wire Tensioner, Ga	2TLA050210R4030	🟢	LineStrong accessory	Mounting accessory	Wire Tensioner/Gripper for Emergency Pull Wire Switch systems, Galvanized.	
	Corner pulley, SS	2TLA050210R6020	🟡	LineStrong accessory	Mounting accessory	Corner pulley for Emergency Pull Wire Switch systems, Stainless Steel. For navigating corners, both inside and outside.	
	Corner pulley, Gal	2TLA050210R6030	🔴	LineStrong accessory	Mounting accessory	Corner pulley for Emergency Pull Wire Switch systems, Galvanized. For navigating corners, both inside and outside.	
	Spring, 220mm, SS	2TLA050211R0004	🟢	LineStrong accessory	Mounting accessory	Spring for Emergency Pull Wire Switch systems, 220mm, Stainless Steel. When using one Emergency pull wire switch the wire should be anchored at the other end using this Spring.	
	Eyebolt M8x1.25, Galv.	2TLA050210R8030	🔴	LineStrong accessory	Mounting accessory	LineStrong Acces. Eyebolt M8x1.25, Galv.	
	LineStrong E-Stop	2TLA050211R0005	🟡	LineStrong accessory	Spare part	Spare part Emergency stop button for LineStrong.	
	LineStrong LED, 24VDC	2TLA050211R0001	🟡	LineStrong accessory	Spare part	LINESTRONG ACCES. LED GN/RD 24VDC	
	10M Wire Kit, Gal	2TLA050210R0130	🟡	LineStrong accessory	Mounting accessory	10m Galvanized wire pull kit. Includes 10m Wire (One end is terminated with thimble and permanent clamp), 5 pcs Eyebolts, 1 pcs Tensioner, 1 pcs Allen Key.	
	20M Wire Kit, Gal	2TLA050210R0330	🟡	LineStrong accessory	Mounting accessory	20m Galvanized wire pull kit. Includes 20m Wire (One end is terminated with thimble and permanent clamp), 9 pcs Eyebolts, 1 pcs Tensioner, 1 pcs Allen Key.	
	30M Wire Kit, Gal	2TLA050210R0430	🔴	LineStrong accessory	Mounting accessory	30M ROPE KIT, GALV. W/ALLEN KEY	
	80M Wire Kit, Gal	2TLA050210R0630	🔴	LineStrong accessory	Mounting accessory	80m Galvanized wire pull kit. Includes 80m Wire, 30 pcs Eyebolts, 2 pcs Tensioner, 1 pcs Allen Key.	
	10M Wire Kit, SS	2TLA050210R0120	🟢	LineStrong accessory	Mounting accessory	LINESTRONG ACCES. 10M ROPE KIT SS W	
	30M Wire Kit, SS	2TLA050210R0420	🟢	LineStrong accessory	Mounting accessory	LINESTRONG ACCES. 30M ROPE KIT SS W	
	50M Wire Kit, SS	2TLA050210R0520	🟡	LineStrong accessory	Mounting accessory	50m Stainless steel wire pull kit. Includes 50m Wire (One end is terminated with thimble and permanent clamp), 20 pcs Eyebolts, 1 pcs Tensioner, 1 pcs Allen Key.	
	100M Wire Kit, SS	2TLA050210R0720	🟡	LineStrong accessory	Mounting accessory	100m Stainless steel wire pull kit. Includes 100m Wire, 37 pcs Eyebolts, 2 pcs Tensioner, 1 pcs Allen Key.	
	Con Block 2NC/2NO	2TLA050240R0103	🔴	LineStrong accessory	Spare part	LINESTRONG ACCES. CON BLOCK 2NC/2NO	
	Mkey1	2TLA050021R1100	🔴	MKey	Safety interlock switch	MKEY1, COMPACT NPT, 2NC/1N0 ANGLE	
	Mkey1	2TLA050021R1300	🟡	MKey	Safety interlock switch	MKEY1, COMPACT NPT, 2NC/1N0 FLEX K	
	Mkey4	2TLA050001R1100	🟡	MKey	Safety interlock switch	MKEY4, NPT, 2NC/1N0 STD. KEY	
	Mkey4+	2TLA050001R1101	🟡	MKey	Safety interlock switch	MKEY4+, NPT, 2NC/1N0 STD. KEY 40N	
	Mkey5	2TLA050003R1100	🟢	MKey	Safety interlock switch	MKEY5, NPT, 2NC/1N0 STD. KEY	
	MKey5+	2TLA050003R1101	🟡	MKey	Safety interlock switch	MKEY5+, NPT, 2NC/1N0 STD. KEY 40N	
	MKey6	2TLA050005R1130	🔴	MKey	Safety interlock switch	MKEY6,NPT,2NC/1NO STD. KEY	
	MKey6+	2TLA050005R1431	🔴	MKey	Safety interlock switch	MKEY6+, NPT, 2NC/1N0 MET. FLEX KEY	
	MKey8 24VDC	2TLA050011R1132	🟢	MKey	Safety interlock switch	MKEY8, SOL NPT, 24V STD. KEY	

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	MKey8 110VAC	2TLA050011R1133		MKey	Safety interlock switch	MKEY8, SOL NPT, 110V STD. KEY	
	MKey8 24VDC	2TLA050011R2132		MKey	Safety interlock switch	MKEY8, SOL QC, 24V STD. KEY	
	MKey8Z 24VDC	2TLA050011R1122		MKey	Safety interlock switch	MKEY8Z, SS SOL NPT, 24V STD. KEY	
	MKey8M 24VDC	2TLA050013R1132		MKey	Safety interlock switch	MKEY8M, SOL NPT, 24V STD. KEY	
	MKey8ER 24VDC	2TLA050015R1132		MKey	Safety interlock switch	MKEY8ER, SOL NPT, 24V STD. KEY	
	Mkey8ERZ 24VDC	2TLA050015R0122		MKey	Safety interlock switch	MKEY8ERZ, SS SOL M20, 24V STD. KEY	
	MKey9 24VDC	2TLA050007R1112		MKey	Safety interlock switch	MKEY9, SOL NPT, 24V STD. KEY	
	MKey Key 1	2TLA050040R0201		MKey accessory	Actuator	Standard key for MKey safety switches with plastic head. Key in stainless steel 316.	MKey4, MKey5, MKey6, MKey8, MKey9
	MKey Key 2	2TLA050040R0202		MKey accessory	Actuator	Standard key for MKey safety switches with metal head. Key in stainless steel 316.	MKey4, MKey5, MKey6, MKey8, MKey9
	MKey Key 5	2TLA050040R0203		MKey accessory	Actuator	Flexible key for MKey safety switches. Stainless steel 316 key, die cast metal housing.	MKey4, MKey5, MKey6, MKey8, MKey9
	MKey Key 6	2TLA050040R0204		MKey accessory	Actuator	Flexible key for MKey safety switches. Stainless steel 316 key with stainless steel housing.	MKey4, MKey5, MKey6, MKey8, MKey9
	MKey Key 3	2TLA050040R0220		MKey accessory	Actuator	Flat key for Mkey safety switches. Stainless steel 316 key with plastic shroud.	MKey4, MKey5, MKey6, MKey8, MKey9
	Mkey Key	2TLA050040R0200		MKey accessory	Actuator	MKEY1 ANGLED ACTUATOR	
	MKey8Z Manual release	2TLA050040R0400		MKey accessory	Installation tool	Bit for manual unlocking of MKey8Z. Stainless steel	
	MKey Slide lock left	2TLA050040R0500		MKey accessory	Mounting accessory	Slide lock for MKey8 and MKey9, left. Rugged metal construction that withstands shearing forces of up to 10000N (1000kg) on large hinged doors. MKey not included.	MKey8 24VDC, MKey8M 24VDC, MKey8Z 24VDC, MKey8ER 24VDC, MKey9 24VDC, MKey9M 24VDC, MKey9 24VDC No Key
	MKey Slide lock right	2TLA050040R0501		MKey accessory	Mounting accessory	SLIDE LOCK MKEY8,9 RIGHT	MKey8 24VDC, MKey8M 24VDC, MKey8Z 24VDC, MKey8ER 24VDC, MKey9 24VDC, MKey9M 24VDC, MKey9 24VDC No Key
	MKey Slide lock rear	2TLA050040R0510		MKey accessory	Mounting accessory	Rear handle for MKey Slide lock. The rear handle is necessary to open or close the slide lock from inside the protected area.	MKey Slide lock left, MKey Slide lock right
	MKey Slide lock catch	2TLA050040R0511		MKey accessory	Mounting accessory	Spring loaded catch for Mkey Slide lock. The catch is used to prevent accidental movement of the slide lock: when mounted, the catch has to be drawn out in order to open or close the slide lock.	MKey Slide lock left, MKey Slide lock right
	Sense 4Z 10M	2TLA050072R6120		Sense	Safety magnetic switch	SENSE 4, SS 10M CABLE, 2NC/1NO	
	Sense 4Z QC	2TLA050072R2120		Sense	Safety magnetic switch	SENSE 4, SS QC CABLE, 2NC/1NO	
	Sense 5Z 5M	2TLA050054R5120		Sense	Safety magnetic switch	SENSE 5Z, SS 5M CABLE, 2NC/1NO LED	
	Sense 5Z 10M	2TLA050054R6120		Sense	Safety magnetic switch	SENSE 5Z, SS 10M CABLE, 2NC/1NO LE	
	Sense 6Z QC	2TLA050074R2120		Sense	Safety magnetic switch	SENSE 6Z, SS QC CABLE, 2NC/1NO	
	Sense 7 2M	2TLA050056R4100		Sense	Safety magnetic switch	SENSE 7, 2M CABLE, 2NC/1NO LED	
	Sense 7 5M	2TLA050056R5100		Sense	Safety magnetic switch	SENSE 7, 5M CABLE, 2NC/1NO LED	

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	Sense 7 10M	2TLA050056R6100	🟢	Sense	Safety magnetic switch	SENSE 7, 10M CABLE, 2NC/1NO LED	
	Sense 7 QC	2TLA050056R2100	🟢	Sense	Safety magnetic switch	SENSE 7, QC CABLE, 2NC/1NO LED	
	Sense7Z 5M	2TLA050056R5120	🟡	Sense	Safety magnetic switch	Safety magnetic switch complete with actuator, 2NC+1NO (guard closed and actuator present), stainless steel, LED, 5m cable (8 leads).	
	Sense7Z 10M	2TLA050056R6120	🟡	Sense	Safety magnetic switch	Safety magnetic switch complete with actuator, 2NC+1NO (guard closed and actuator present), stainless steel, LED, 10m cable (8 leads).	
	Sense 7Z QC	2TLA050056R2120	🟢	Sense	Safety magnetic switch	SENSE 7Z, SS QC CABLE, 2NC/1NO LED	
	Sense 8 2M	2TLA050076R4100	🟡	Sense	Safety magnetic switch	SENSE 8, 2M CABLE, 2NC/1NO	
	Sense 8 5M	2TLA050076R5100	🟡	Sense	Safety magnetic switch	SENSE 8, 5M CABLE, 2NC/1NO	
	Sense 12Z 10M	2TLA050080R6120	🔴	Sense	Safety magnetic switch	SENSE 12, SS 10M CABLE, 2NC/1NO	
	Sense7Z Key SS	2TLA050040R0212	🔴	Sense	Spare part	Actuator to safety magnetic switch Sense7Z, stainless steel. This is a spare part since Sense7Z is delivered complete with actuator.	
	Sense 7 Key	2TLA050040R0211	🔴	Sense accessory	Actuator	SENSE 7, SPARE ACTUATOR	
	Edge1 Adj Roller Lever	2TLA050105R0100	🔴	Edge	Safety limit switch	EDGE1 ADJ. ROLLER LEVER NPT 2NC/1NO	
	Edge1 Hinge Lever	2TLA050102R0100	🔴	Edge	Safety limit switch	EDGE1, HINGE LEVER NPT, 2NC/1NO	
	Edge2 Pin 3M End	2TLA050120R4000	🟢	Edge	Safety limit switch	EDGE2, PIN 3M END CABLE, 2NC/1NO	
	Edge2 Roller 3M	2TLA050121R4000	🔴	Edge	Safety limit switch	EDGE2, ROLLER 3M END CABLE, 2NC/1N	
	Estrongz E	2TLA050220R1020	🟡	Estrong	Emergency stop button	ESTRONGZ E-STOP 2NC/2NO, NPT, SS	
	EstrongZ LED	2TLA050220R0222	🟢	Estrong	Emergency stop button	Emergency stop, 2NC/2NO, stainless steel 316 body, LED status indication, Conduit entry 3xM20	ESTRONGZ ESTOP 2NC/2NO M20 SS LED
	Estrongz Estop	2TLA050220R1222	🟢	Estrong	Emergency stop button	ESTRONGZ ESTOP 2NC/2NO NPT SS LED	
	Estrongz E	2TLA050220R1422	🟡	Estrong	Emergency stop button	ESTRONGZ E-STOP 2NC/2NO, NPT, SS L	
	GKey4 RU	2TLA050304R0002	🟡	GKey	Lock	Safety lock GKey with 4 positions for pilot devices, die-cast housing, escape release and manual unlock function. Can be mounted on hinged doors and on sliding doors, both on the left and on the right. Delivered with mechanical tongue actuator, RFID actuator, entry cover and screw bit.	
	FHS GKey4	2TLA050310R0032	🟡	GKey	Handle	Front slide handle for GKey4. Can be mounted on hinged doors and on sliding doors, both on the left and on the right. Includes a mounting plate for GKey4.	GKey4 RU
	RHS GKey MKey	2TLA050040R0510	🟡	GKey accessory	Handle	Rear handle for GKey front slide handle and MKey slide lock. The rear handle is necessary to open or close the slide handle from inside the protected area.	MKey Slide lock left, MKey Slide lock right, FHS GKey4
	SCS GKey MKey	2TLA050040R0511	🟡	GKey accessory	Handle accessory	Spring loaded catch for GKey slide handle and Mkey slide lock. The catch prevents from closing the door by mistake: when the sliding handle is in open position, the catch must be pulled in order to push back the handle to closed position.	MKey Slide lock left, MKey Slide lock right, FHS GKey4