
DATA SHEET

System 800xA Device Management

Integrated PROFIBUS Devices





DATA SHEET

System 800xA Device Management

Integrated PROFIBUS Devices

Introduction

This document consists summary of released device types for PROFIBUS protocol in ABB System 800xA. Detail information about corresponding PROFIBUS device libraries are available in the detailed data sheet (2PAA101321) inside ABB library.

Notice

This document contains information about one or more ABB products and may include a description of or a reference to one or more standards that may be generally relevant to the ABB products. The presence of any such description of a standard or reference to a standard is not a representation that all of the ABB products referenced in this document support all of the features of the described or referenced standard. In order to determine the specific features supported by a particular ABB product, the reader should consult the product specifications for the particular ABB product.

ABB may have one or more patents or pending patent applications protecting the intellectual property in the ABB products described in this document.

The information in this document is subject to change without notice and should not be construed as a commitment by ABB. ABB assumes no responsibility for any errors that may appear in this document.

Products described or referenced in this document are designed to be connected and to communicate information and data through network interfaces, which should be connected to a secure network. It is the sole responsibility of the system/product owner to provide and continuously ensure a secure connection between the product and the system network and/or any other networks that may be connected.

The system/product owners must establish and maintain appropriate measures, including, but not limited to, the installation of firewalls, application of authentication measures, encryption of data, installation of antivirus programs, and so on, to protect these products, the network, its system, and interfaces against security breaches, unauthorized access, interference, intrusion, leakage, and/or theft of data or information.

ABB performs functionality testing on the products and updates that we release. However, system/product owners are ultimately responsible for ensuring that any product updates or other major system updates (to include but not limited to code changes, configuration file changes, third-party software updates or patches, hardware change out, and so on) are compatible with the security measures implemented. The system/product owners must verify that the system and associated products function as expected in the environment in which they are deployed.

In no event shall ABB be liable for direct, indirect, special, incidental or consequential damages of any nature or kind arising from the use of this document, nor shall ABB be liable for incidental or consequential damages arising from use of any software or hardware described in this document.

This document and parts thereof must not be reproduced or copied without written permission from ABB, and the contents thereof must not be imparted to a third party nor used for any unauthorized purpose.

The software or hardware described in this document is furnished under a license and may be used, copied, or disclosed only in accordance with the terms of such license.

This product meets the requirements specified in EMC Directive 2014/30/EU and in Low Voltage Directive 2014/35/EU.



The crossed-out wheeled bin symbol on the product and accompanying documents means that used electrical and electronic equipment (WEEE) should not be mixed with general household waste. If you wish to discard electrical and electronic equipment (EEE), please contact your dealer or supplier for further information.

Disposing of this product correctly will help save valuable resources and prevent any potential negative effects on human health and the environment, which could otherwise arise from inappropriate waste handling.

Trademarks and copyright

All rights to copyrights, registered trademarks, and trademarks reside with their respective owners.

Copyright © 2004 - 2023 ABB. All rights reserved.

Release: September 2023

Document ID: 3BDD013120

Revision: DQ

Integrated device List:

Category	Vendor	Device Type	Application	PROFIBUS Protocol	Device Description (PNO ID / GSD's Rev and Date)
Actuator	ABB	PME 120 (CONTRAC)	Actuator	DP	0x09EC / 3 of 2007/02/21
				DP	0x09EC / 1.2 of 2008/09/26
				DP	0x9655 / 3.2 of 2008/09/26
	AUMA	AUMATIC AC01.1	Actuator	DP	0x05CD / 3 of 2005/04/06
		AUMATIC AC01.2	Actuator	DP	0x0C4F / 1 of 2010/10/18
				DP	0x0CBD / 1 of 2012/09/18
	Biffi	F02-PremiTork	Actuator	DP	0x09E3 / 1 of 2005/08/01
	EL-O-Matic - Emerson	Q-CDPS (F800)	Actuator	DP	0x10E6 / 1.0 of 1999/10/12
	EMG Drehmo	I-Matic	Actuator	DP	0x0824 / 3 of 2005/02/17
				DP	0x0825 / 5 of 2008/06/02
		Matic C	Actuator	DP	0xC26 / 2 of 2011/01/21
	Flowserve	Limitorque MX/QX Redcom	Actuator	DP	0x0F4C / 1 of 2016/05/05
	Rotork Controls	IQS12	Actuator	DP	0x0845 / 1.01 of 2004/07/01
	Sipos Aktorik	SIPOS 5	Actuator	DP	0x056E / 1.7 of 2004/07/26
Analytical	ABB	AO2000	Gas Analyzer	DP	0x07A4 / 3 of 2003/10/01
				DP	0x3401 / 5 of 2009/01/12
		AO2000	Gas Analyzer	PA	0x07A4 / 3 of 2003/10/01
				PA	0x3401 / 5 of 2009/01/12
		AX4x0	pH/Redox (ORP) and conductivity	DP	0x07EB / 1.0 of 2004/04/01
		EL 3000 (DP)	Gas Analyzer	DP	0x3400 / 5.0 of 2006/08/15
		EL 3000 (PA)	Gas Analyzer	PA	0x3400 / 5.0 of 2006/08/15

Category	Vendor	Device Type	Application	PROFIBUS Protocol	Device Description (PNO ID / GSD's Rev and Date)
Analytical (Continued)	ABB (Continued)	TB82EC	pH/ORP/pION Transmitter	PA	0x5102 / 1.0 of 2003/09/24
		TB82PH	pH/ORP/pION Transmitter	PA	0x5101 / 1.0 of 2002/12/06
		TB82TC, ML82TC	Conductivity	PA	0x5104 / 1.0 of 2006/12/ 06
		TB82TE	Conductivity	PA	0x5103 / 1.0 of 2006/12/ 06
		8037	Water (Na) Analyzer	DP	0x08EA / 1.000 of 2004/08/21
		9438	Dissolved Oxygen	DP	0x08EA / 1.000 of 2004/08/21
	Berthold Technologies	LB491 Uniprobe	Radiometric Density	PA	0x0A08 / 5.0 of 2002/06/10
	Draeger Safety	Polytron 7000	Gas detector	PA	0x0A96 / 1.2 of 2006/11/08
		Polytron 8000	Gas detector	PA	0x0F22 / 1.0 of 2014/11/21
	Endress+Hauser	Liquiline / CM44x / DP / FW01.03.zz / Dev.Rev1	Multichannel Controller	DP	0x155D / 1 of 2011/11/11
		Liquiline M pH-ORP / CM 42 / V10.04.xx	pH/ORP	PA	0x1543 / 1.0 of 2006/02/16
		Liquiline M Cci CM 42 PA FWV13.07.zz	Conductivity	PA	0x1544 / 1.07 of 2007/02/22
		Liquiline Cond / CM42 / PA / FW 2.04.zz / Dev.Rev. 04	Conductivity Transmitter	PA	0x1566 / 1.10 of 2015/09/02
		Liquiline Oxygen / CM42 / PA / FW 2.04.zz / Dev.Rev. 04	Dissolved Oxygen Transmitter	PA	0x1567 / 1.10 of 2015/09/02
		Liquiline pHORP / CM42 / PA / FW 2.04.zz / Dev.Rev. 04	pH/ORP Transmitter	PA	0x1565 / 1.10 of 2015/09/02
		Liquisys M Chlorine / CCM 2x3 / V2.20...V2.21	Chlorine Transmitter	PA	0x1519 / 1.0 of 2000/04/05
		Liquisys M Cond C / CLM 2x3 cond / V2.30...V2.31	Conductivity Transmitter	PA	0x1515 / 1.0 of 2005/12/05
		Liquisys M Cond C / CM 42 / V13.04.xx	Conductivity Transmitter	PA	0x1544 / 1.0 of 2006/02/22
		Liquisys M Cond I / CLM 2x3 ind / V2.30...V2.31	Inductive Conductivity Transmitter	PA	0x1515 / 1.0 of 2005/12/05
		Liquisys M DO / COM 2x3 / V2.40...V2.41	Dissolved Oxygen	PA	0x1518 / 1.0 of 2005/12/05
		Liquisys M pH / CPM 2x3 / V2.30...V2.31	pH Transmitter	PA	0x1516 / 1.0 of 2005/12/05
		Liquisys S / CCM2*3 / DP / 2.30	Chlorine Transmitter	DP	0x151D / 1.0 of 2007/05/10

Category	Vendor	Device Type	Application	PROFIBUS Protocol	Device Description (PNO ID / GSD's Rev and Date)
Analytical (Continued)	Endress+Hauser (Continued)	Liquisys S / CPM2x3 / DP / V2.30...V2.31	pH Transmitter	DP	0x1520 / 1.01 of 2007/05/10
		Mycom S CPM 153	Analytical	PA	0x1539 / 1.0 of 2002/06/04
	Knick	2221 X Cond	Conductivity	PA	0x7533 / 3.0 of 2001/08/02
		2221 X OXY	Oxygen	PA	0x7533 / 3.0 of 2001/08/02
		2221 X pH	pH	PA	0x7533 / 3.0 of 2001/08/02
		2222 X Condl	Conductivity	PA	0x7533 / 3.0 of 2001/08/02
	Lang Apparatebau GmbH an ECOLAB Company	LMIT 08 DP	Conductivity Analyser	DP	0x0588 / 2
	Mettler Toledo	Cond 7100 PA	Conductivity Transmitter	PA	0x7533 / 3.0 of 2001/08/02
		Cond I 7100 PA	Inductive Conductivity Transmitter	PA	0x7533 / 3.0 of 2001/08/02
		O2 4100 PA	Dissolved O2 Transmitter	PA	0x7533 / 3.0 of 2001/08/02
		pH 2100 PA	pH Transmitter	PA	0x7533 / 3.0 of 2001/08/02
	Rosemount	1056	Analytical, PH	DP	0x1056 / 1.01 of 2013/07/06
	Siemens	SIPAN 32 pH/ORP	pH/ORP	PA	0x809D / 3.5 of 2003/11/14
	Smar	DT303	Density Meter	PA	0x0905 / 1.0 of 2000/02/13
	Yokogawa	ISC202	Inductive Conductivity Transmitter	PA	0x0785 / 1.0 of 2003/06/18
		PH202	pH Transmitter	PA	0x0783 / 1.0 of 2003/06/18
		SC202	Conductivity/R esistivity Transmitter	PA	0x0784 / 1.0 of 2003/06/18
Drives	ABB	FPBA-01	Fieldbus Gateway	DP	0x0959 / 2 of 2005/01/26
				DP	0x0959 / 2 of 2011/04/06
		M101	Motor Controller	DP	0x08DC / 3.0 of 2010/12/29
		M102	Motor Controller	DP	0x08DD / 3.0 of 2005/10/11

Category	Vendor	Device Type	Application	PROFIBUS Protocol	Device Description (PNO ID / GSD's Rev and Date)
Drives (Continued)	ABB (Continued)	MNS iS	Switching Devices	DP	0x09C6 / 1 of 2005/07/18
		RPBA-01	Fieldbus Gateway	DP	0x0812 / 1.0 of 2003/09/18
		ACS550 with RPBA-01	AC Device	DP	NA
		ACS800 with RPBA-01	AC Device	DP	NA
		ACSxxx with RPBA-01	AC Device	DP	NA
		RPBA- 01	Fieldbus Gateway	DP	0x0812 / 3.0 of 2005/05/30
		ACS550 with RPBA-01	AC Device	DP	NA
		ACS800 with RPBA-01	AC Device	DP	NA
		PDP22-FBP	Switching Device Gateway	DP	0x082D / 1.0 of 2004/07/19
		MFI21 via PDP22-FBP	Switching Devices	DP	NA
		MSD11 via PDP22-FBP	Switching Devices	DP	NA
		UMC22 v3.2 via PDP22-FBP	Motor Controller	DP	NA
		PDP22-FBP	Switching Device Gateway	DP	0x082D / 1.92 of 2006/05/07
		MFI21 via PDP22-FBP	Switching Devices	DP	NA
		MSD11 via PDP22-FBP	Switching Devices	DP	NA
		MSR22 via PDP22-FBP	Motor Starter Reverse	DP	NA
		PR122/PR123/PR332/PR333 via PDP22-FBP	Circuit Breaker	DP	NA
		PR222 DS/PD	Circuit Breaker	DP	NA
		UMC22 v3.2 via PDP22-FBP	Motor Controller	DP	NA
		UMC22 v3.3 via PDP22-FBP	Motor Controller	DP	NA
		UMC22 v3.4 via PDP22-FBP	Motor Controller	DP	NA
		PDQ22-FBP	Switching Device Gateway	DP	0x082D / 2.07 of 2011/06/16
		PDQ22-FBP	Switching Device Gateway	DP	0x0A09 / 1.09 of 2011/06/08
		MFI21-Quad via PDQ22-FBP	Switching Devices	DP	NA

Category	Vendor	Device Type	Application	PROFIBUS Protocol	Device Description (PNO ID / GSD's Rev and Date)
Drives (Continued)	ABB (Continued)	MSD11-Quad via PDQ22-FBP	Switching Devices	DP	NA
		MSR22-Quad via PDQ22-FBP	Motor Starter Reverse	DP	NA
		PSR	Starter via PDQ22-FBP	DP	NA
		UMC22-Quad via PDQ22-FBP / SV3.2	Motor Controller	DP	NA
		UMC22-Quad via PDQ22-FBP / SV3.3	Motor Controller	DP	NA
		UMC22-Quad via PDQ22-FBP / SV3.4	Motor Controller	DP	NA
		UMC22-Quad via PDQ22-FBP / SV4.1	Motor Controller	DP	NA
		UMC100-Quad via PDQ22-FBP/V1.13	Motor Controller	DP	NA
		UMC100-Quad via PDQ22-FBP/V2.00(R0101 R0201)	Motor Controller	DP	NA
		PDQ22-FBP	Motor Controller	DP	0x0A09 / 1.09 of 2011/06/08
		PDP22 UMC100	Motor Controller	DP	0x34E0 / 1.13 of 2010/04/27
				DP	0x34E0 / 2.0 of 2011/06/08
		UMC100	Motor Controller	DP	0x34E0 / 3.0 of 2014/05/27
		SPA-ZC 302	Feed Protection Relay Gateway	DP	0x0813 / 1.0 of 2003/10/05
		REX521 B01 with SPA-ZC 302	Feed Protection Relay	DP	NA
		REX521 H05 with SPA-ZC 302	Feed Protection Relay	DP	NA
		REX521 H07 with SPA-ZC 302	Feed Protection Relay	DP	NA
		SACO16D1 with SPA-ZC 302	Annunciator	DP	NA
		REF54x with SPA-ZC 302	Transformer Terminals	DP	0x0813 / 2.0 of 2005/12/05
	Eaton Corp	C441	Motor protection relays	DP	0x0C98 / 2.0 of 2010/05/28
	Schneider	LTMR - TeSys T	Motor Controller	DP	0x0B48 / 2.01 of 2008/03/10

Category	Vendor	Device Type	Application	PROFIBUS Protocol	Device Description (PNO ID / GSD's Rev and Date)
Drives (Continued)	Schneider (Continued)	LUPF7	Gateway	DP	0x1803 / 1.1 of 2003/04/16
		SEPAM 20 Series SEPAM 1000 with LUPF7	Gateway module	DP	NA
	Siemens	MASTERDRIVE with MASTERDRIVE Gateway	AC Device	DP	0x8045 / 2.2 of 2004/07/29
				DP	0x8045 / 3.0 of 2002/03/21
		MICROMASTER 440 with MICROMASTER 4xx Gateway	AC Device	DP	0x80B5 / A04
		Sentron WL_VL	Circuit Breaker	DP	0x80C0 / 1.0 of 2001/07/17
		SIMOCODE 3UF5	Motor Controller	DP	0x8031 / E10 of 1998/12/11
				DP	0x8069 / 3.1 of 2004/02/16
		Simocode 3UF7 PRO C	Motor Controller	DP	0x80FD / 5.0 of 2006/08/25
		Simocode 3UF7 PRO V	Motor Controller	DP	0x80FD / 5.0 of 2006/08/25
		Siprotec Profibus DP Communication Module	Medium Voltage Relay Gateway	DP	0x80A1 / 1.1 of 2003/09/30
		Siprotec 7SJ61 with Siprotec DP Gateway	Medium Voltage Relay	DP	NA
		Siprotec 7SJ62 with Siprotec DP Gateway	Medium Voltage Relay	DP	NA
		Siprotec 7SJ63 with Siprotec DP Gateway	Medium Voltage Relay	DP	NA
		Siprotec 7UT612 with Siprotec DP Gateway	Medium Voltage Relay	DP	NA
	Weg	CFW 09	Variable Frequency Drive	DP	0x1003 / 1.5 of 2004/03/12
Flow	ABB	FCM2000 PA (TRIO MASS)	Mass Flow, Coriolis	PA	0x0849 / 01.10 of 2006/06/08
		FEX100	Electromagnet -ic Flowmeter	DP	0x3431 / 1.0.0 of 2010/06/11
		FEX300/500	Electromagnet -ic Flowmeter	PA	0x3430 / 1.0.0 of 2011/04/01
		FMT500-IG	Thermal Mass Flow	DP	0x05CA / 1.01 of 2002/03/19
		FSM4000	Electromagnet -ic Flowmeter	PA	0x078C / 1.03 of 2004/05/05
				PA	0x078C / 1.04 of 2007/12/11

Category	Vendor	Device Type	Application	PROFIBUS Protocol	Device Description (PNO ID / GSD's Rev and Date)
Flow (Continued)	ABB (Continued)	FSX400	Vortex & Swirl Flowmeter	PA	0x3433 / 0.0.1 of 2016/02/22
		FV4000, FS4000, TRIO-WIRL V, TRIO-WIRL S	Vortex & Swirl Flowmeter	PA	0x05DC / 03 of 2002/08/28
		FXE4000 (COPA-XE/ MAG-XE)	Electromagnet -ic Flowmeter	PA	0x0691 / 01.00 of 2003/07/07
		FXE4000 DP	Electromagnet -ic Flowmeter	DP	0x6666 / 4.0 of 2000/01/17
		MagMaster	Magnetic Flowmeter	DP	0x07EB / 1.0 of 2004/04/01
	CiDRA	SONARtrac	Process Monitoring System	PA	0x0BD6 / 2.2 of 2008/05/29
	Endress+Hauser	Promag 50 / PA / V2.03.00	Electromagnet -ic Flowmeter	PA	0x1525 / 1.4 of 2002/07/30
		Promag 50 / PA / V3.04.xx	Electromagnet -ic Flowmeter	PA	0x1525 / 4 of 2005/12/05
		Promag / 50 / DP / V3.06.xx	Electromagnet -ic Flowmeter	DP	0x1546 / 1.2 of 2007/02/22
		Promag / 50 / PA / V3.06 xx	Electromagnet -ic Flowmeter	PA	0x1525 / 1.6 of 2007/11/08
		Promag 53 / DP / V2.03.00	Electromagnet -ic Flowmeter	DP	0x1526 / 1.6 of 2003/09/19
		Promag / 53 / DP/ V3.06.xx	Electromagnet -ic Flowmeter	DP	0x1526 / 1.9 of 2005/10/03
		Promag 53 / PA / V2.00.01...V2.02.02	Electromagnet -ic Flowmeter	PA	0x1527 / 1.4 of 2003/07/30
		Promag 53 / PA / V2.03.00	Electromagnet -ic Flowmeter	PA	0x1527 / 1.4 of 2003/07/30
		Promag / 53 / PA/ V3.06.xx	Electromagnet -ic Flowmeter	PA	0x1527 / 1.7 of 2007/07/31
		Promag / 55 / DP / V3.06 xx	Electromagnet -ic Flowmeter	DP	0x1526 / 1.9 of 2007/02/28
		Promag / 55 / PA / V3.06.xx	Electromagnet -ic Flowmeter	PA	0x1527 / 1.7 of 2007/07/31
		Promag 200 / 5x2B / PA / FW 1.00.zz / Dev.Rev. 1	Flow Transmitter	PA	0x1563 / 1.0 of 2015/03/02
		Promag 400 / 5x4C / DP / FW 1.01.zz / Dev.Rev. 2	Flow Transmitter	DP	0x1562 / 1.0 of 2014/08/26
		Promass / 80 / V2.03.00	Mass Flowmeter	PA	0x1528 / 1.1 of 2005/12/05
		Promass / 80 / PA / V3.06.xx	Mass Flowmeter	PA	0x1528 / 1.1 of 2007/12/05
		Promass 83 / DP / V2.00.01...V2.02.02	Mass Flowmeter	DP	0x1529 / 1.1 of 2005/12/05
		Promass 83 / DP / V2.03.00	Mass Flowmeter	DP	0x1529 / 1.6 of 2003/09/19

Category	Vendor	Device Type	Application	PROFIBUS Protocol	Device Description (PNO ID / GSD's Rev and Date)
Flow (Continued)	Endress+Hauser (Continued)	Promass / 83 / DP / V3.06.xx	Mass Flowmeter	DP	0x1529 / 1.11 of 2007/02/28
		Promass 83 / PA / V2.00.01...V2.02.02	Mass Flowmeter	PA	0x152A / 1.3 of 2002/07/30
		Promass 83 / PA / V2.03.00	Mass Flowmeter	PA	0x152A / 1.3 of 2002/07/30
		Promass / 83 / PA / V3.05.xx	Mass Flowmeter	PA	0x152A / 0.7 of 2007/11/08
		Promass / 83 / PA / V3.06.xx	Mass Flowmeter	PA	0x152A / 0.7 of 2007/11/08
		Promass 200 / 8x2Bxx / PA / FW 1.00.zz / Dev.Rev.1	Mass Flowmeter	PA	0x155F / 1.4 of 2012/04/27
		Promass 200 / 8x2B / PA / FW 1.01.zz / Dev.Rev. 2	Coriolis Mass Flowmeter	PA	0x155F / 1.8 of 2012/11/14
		Prosonic Flow 92 / PA / V1.00.xx	Ultrasonic Flowmeter	PA	0x154C / 1.1 of 2006/08/04
		Prosonic Flow / 90 / V2.03.00	Ultrasonic Flowmeter	PA	0x152C / 1.1of 2005/12/05
		Prosonic S/ FMU90/ DP/ V2.01.xx	Ultrasonic Flowmeter	DP	0x1540 / 1.5 of 2006/03/17
		Prosonic Flow / 93 / V2.03.00	Ultrasonic Flowmeter	PA	0x1530 / 1.1of 2002/07/30
		Prosonic S/ FMU95/ DP/ V1.01.xx	Ultrasonic Level Measurement	DP	0x154E / 1.1 of 2006/09/08
		Prowirl 72 / V1.02.00	Vortex Flowmeter	PA	0x153B / 1.2 of 2003/09/22
		Prowirl / 72 / V1.03.xx	Vortex Flowmeter	PA	0x153B / 1.2 of 2003/09/22
		Prowirl / 73 / V1.03.xx	Vortex Flowmeter	PA	0x153C / 1.8 of 2003/10/13
		Prowirl 77 / V1.00.00...V1.00.01	Vortex Flowmeter	PA	0x1510 / 1.1 of 2005/12/05
		Prowirl 200 / 7x2Bxx / PA / FW 1.01.zz / Dev. Rev.2	Vortex Flowmeter	PA	0x1564 / 2.0 of 2014/08/14
		t-mass / 65 / PA / V3.06.xx	Flow Transmitter	PA	0x1550 / 1.4 of 2009/09/16
	FCI	ST98	Thermal Mass Flowmeter	DP	0x08F3 / 3
	Heinrichs	ES	Volumetric Flow / Density Level	PA	0x9700 / 3.00 of 2006/08/21
		UMC	Coriolis Mass Flowmeter	PA	0x9702 / 3.00 of 2007/08/27
	Krohne	H 250 ESK-3	Rotameter	PA	0xF201 / 2 of 2000/06/21

Category	Vendor	Device Type	Application	PROFIBUS Protocol	Device Description (PNO ID / GSD's Rev and Date)	
Flow (Continued)	Krohne (Continued)	H250 ESK4	Rotameter	PA	0x4531 / 1.00 of 2012/05/30	
		IFC 300 (for OPTIFLUX sensor series)	Magnetic Inductive	DP	0x4500 / 3 of 2005/06/04	
				PA	0x4501 / 1.01 of 2006/05/24	
		MFC 300	Signal Converter	PA	0x4511 / 1 of 2006/10/06	
		MFC400	Coriolis Mass Flowmeter	PA	0x4513 / 1.00 of 2013/06/04	
	UFC 030 (UFM 3030)	Ultrasonic Flowmeter (3-beam)	PA	0xF501 / 1.00 of 2003/01/01		
	MicroMotion - Emerson	2700 Series	Mass flow meter	PA	0x057A / 3.0 of 2005/11/22	
		2700 Series	Mass flow meter	PA	0x057A / 4.0 of 2011/02/02	
	Rosemount	8732E	Magnetic Flowmeter	PA	0x0C15 / 1.0 of 2009/11/17	
	Siemens	MAG 6000 TRANSMAG	SITRANS FM Magnetic Flowmeter	PA	0x0649 / 1.06 of 2003/12/17	
	Yokogawa	AXF	Magnetic Flowmeter	PA	0x4590 / 1.0	
Gateway	Pepperl+Fuchs	ADM(HD2-GTR-4PA)	Advanced diagnostics		NA	
		HD2-GTR-4PA	Linking Device	DP	0x09A8 / 1.5 of 2007/10/17	
	PROCEN TEC	ProfiHub-B5+ Diagnostics	ProfiHub	DP	0x6970 / 1.0 of 2014/07/15	
	Siemens	DP_DP Coupler	DP DP Coupler	DP	0x8070 / 1.0 of 2003/11/12	
I/O	ABB	AC500/S500	PDP22-FBP	DP Gateway	DP	0x091F / 1.71 of 2003/07/07
			PM5xx	Main Unit AC500	DP	NA
			DC505, 8 DI	Main Unit S500	DP	NA
			AI523, 16 AI	Analog IN	DP	NA
			AC522, 8 AI/AO	Analog IN-/Out	DP	NA
			AO523, 16 AO	Analog IN-/Out	DP	NA
			AX521, 4 AI/AO	Analog IN-/Out	DP	NA
			AX522, 8 AI/AO	Analog IN-/Out	DP	NA
			DC522, 16 DI/DO	Digital IN-/Out	DP	NA

Category	Vendor	Device Type		Application	PROFIBUS Protocol	Device Description (PNO ID / GSD's Rev and Date)
I/O (Continued)	ABB (Continued)	AC500/S500	DC523, 24 DI/DO	Digital IN-/Out	DP	NA
			DC532, 16 DI/DO	Digital IN-/Out	DP	NA
			DI524, 32 DI	Digital Input	DP	NA
			DX522, 8 DI/DO	Digital IN-/Out	DP	NA
			DX531, 8 DI 4 DO	Digital IN-/Out	DP	NA
		S500	DX502	DP Gateway	DP	0x9520 / 1.0 of 2002/04/15
			AI512	Analog Input	DP	NA
			AX511	Analog IN-/Out	DP	NA
			DI511	Digital Input	DP	NA
			DO511	Digital Output	DP	NA
			DX511	Digital IN-/Out	DP	NA
		S800	CI801	DP Gateway	DP	0x08D3 / 1.1/2 of 2005/05/16
			CI840	DP Gateway	DP	0x0630 / 3.21 of 2005/05/16
		AI:	AI810	Analog Input	DP	NA
			AI820	Analog Input	DP	NA
			AI825	Analog Input	DP	NA
			AI830	Analog Input	DP	NA
			AI835	Analog Input	DP	NA
			AI843	Analog Input	DP	NA
			AI845	Analog Input	DP	NA
			AI880	Analog Input	DP	NA
			AI893	Analog Input	DP	NA
			AI895	Analog Input	DP	NA
		AO:	AO810	Analog Output	DP	NA
			AO820	Analog Output	DP	NA
			AO845	Analog Output	DP	NA
			AO890	Analog Output	DP	NA
			AO895	Analog Output	DP	NA
		DI:	DI810	Digital Input	DP	NA
			DI811	Digital Input	DP	NA
			DI814	Digital Input	DP	NA
			DI820	Digital Input	DP	NA
			DI821	Digital Input	DP	NA

Category	Vendor	Device Type		Application	PROFIBUS Protocol	Device Description (PNO ID / GSD's Rev and Date)
I/O (Continued)	ABB (Continued)	DI:	DI825	Digital Input	DP	NA
			DI830	Digital Input	DP	NA
			DI831	Digital Input	DP	NA
			DI840	Digital Input	DP	NA
			DI885	Digital Input	DP	NA
			DI890	Digital Input	DP	NA
			DP820	Digital Pulse	DP	NA
			DP840	Digital Pulse	DP	NA
		DO:	DO810	Digital Output	DP	NA
			DO814	Digital Output	DP	NA
			DO815	Digital Output	DP	NA
			DO820	Digital Output	DP	NA
			DO821	Digital Output	DP	NA
			DO840	Digital Output	DP	NA
			DO890	Digital Output	DP	NA
		S900	CI920	DP Gateway	DP	0x04D2 / 1.2 of 2002/01/10
		AI:	AI910x	Analog Input	DP	NA
			AI920x	Analog Input	DP	NA
			AI930x	Analog Input	DP	NA
			AI931x	Analog Input	DP	NA
			AI950x	Analog Input	DP	NA
		AO:	AO910x	Analog Output	DP	NA
			AO920x	Analog Output	DP	NA
			AO930x	Analog Output	DP	NA
		DI/O:	DO910x	Digital Output	DP	NA
			DP910x	Digital Pulse	DP	NA
			DX910x	Digital IN-/Out	DP	NA
	Acromag	AI:	Analog Input 12ch AC/DC Current Input	Analog Input	DP	0x06F4 / 1.0 of 2002/08/21
			Analog Input 12ch DC Voltage Input	Analog Input	DP	0x06F5 / 1.0 of 2002/08/30
			Analog Input 4ch RTD	Analog Input	DP	0x0702 / 1.0 of 2002/04/12
			Analog Input 4ch Thermocouple /Millivolt	Analog Input	DP	0x0706 / 1.0 of 2002/11/19

Category	Vendor	Device Type		Application	PROFIBUS Protocol	Device Description (PNO ID / GSD's Rev and Date)
I/O (Continued)	Acromag (Continued)	AI:	Analog Input 6ch AC/DC Current Input	Analog Input	DP	0x0704 / 1.0 of 2002/11/26
			Analog Input 6ch DC Voltage Input	Analog Input	DP	0x0703 / 1.0 of 2002/11/26
			Analog Input 6ch RTD	Analog Input	DP	0x0701 / 1.0 of 2002/04/12
			Analog Input 6ch Thermocouple /Millivolt	Analog Input	DP	0x0705 / 1.0 of 2002/10/15
		AO:	Analog Output 4ch DC Current Outputs	Analog Output	DP	0x0769 / 1.0 of 2003/03/13
			Analog Output 4ch DC Voltage Outputs	Analog Output	DP	0x06FF / 1.0 of 2003/02/24
			Analog Output 6ch DC Current Outputs	Analog Output	DP	0x0768 / 1.0 of 2003/03/13
			Analog Output 6ch DC Voltage Outputs	Analog Output	DP	0x06FE / 1.0 of 2003/02/05
		DI:	Digital Input 12ch	Digital Input	DP	0x06F3 / 1.0 of 2002/11/22
		DO:	Digital Output 12ch	Digital Output	DP	0x06F2 / 1.0 of 2002/11/22
		DI/O:	Digital I/O 12ch	Digital IN-/Out	DP	0x06F1 / 1.0 of 2002/10/06
	CEAG	LB Remote I/O	LB8x06 Easy Com	DP Gateway	DP	0x1711 / 1.04 of 2004/03/12
		DI:	LB1X03	Digital Input	DP	NA
			LB1X08	Digital Input	DP	NA
		DO:	LB6X08	Digital Output	DP	NA
		AI:	LB3X05	Analog Input	DP	NA
			LB5X04	Analog Input	DP	NA
			LB5X05	Analog Input	DP	NA
		AO:	LB4X05	Analog Output	DP	NA
	Elektroautomatik	PBI02 (SattControl)		Remote I/O	DP	0x7501 / 2.0.1 of 2002/09/09
	Pepperl+Fuchs	LB Remote I/O	LB8109	DP Gateway	DP	0x1710 / 1.08 of 2009/08/28
	PhoenixContact	IL PB BK DI8 DO4- PAC	IL PB BK DI8 DO4-PAC	Gateway / Bus coupler with DI DO	DP	0x096B / 1.00 of 2007/06/21
		DI:	IB IL 24DI4-PAC	Digital Input	DP	NA

Category	Vendor	Device Type		Application	PROFIBUS Protocol	Device Description (PNO ID / GSD's Rev and Date)
I/O (Continued)	PhoenixContact (Continued)	DO:	IB IL 24DO4-PAC	Digital Output	DP	NA
		FLM BK PB DI 8 M12	FLM BK PB DI 8 M12	Gateway with DI	DP	0x07E9 / 2.00 of 2007/06/05
		AI:	FLM AI4 SF M12	Analog Input	DP	NA
		AO:	FLM AO4 SF M12	Analog Output	DP	NA
		DI:	FLM DI8 M12	Digital Input	DP	NA
		DO:	FLM DO8 M12	Digital Output	DP	NA
	Siemens	ET 200M	IM153-1 (supported designs "6ES7" and "6AG1")	Gateway	DP	0x801D / 1.02 of 2004/09/03
		AI:	331-7KF0x-0AB0	Analog Input	DP	NA
			331-7KB0x-0AB0	Analog Input	DP	NA
		AO:	332-5HF00-0AB0	Analog Output	DP	NA
			332-5HD01-0AB0	Analog Output	DP	NA
			332-5HBx1-0AB0	Analog Output	DP	NA
		DI:	321-1BH0x-0AA0	Digital Input	DP	NA
			321-1BL00-0AA0	Digital Input	DP	NA
		DO:	322-1BHx1-0AA0	Digital Output	DP	NA
			322-1HH0x-0AA0	Digital Output	DP	NA
			322-1BL00-0AA0	Digital Output	DP	NA
			322-1BF01-0AA0	Digital Output	DP	NA
		DX:	323-1BL00-0AA0	Digital IN-/Out	DP	NA
			323-1BH0*-0AA0	Digital IN-/Out	DP	NA
		Weighing Module	7MH4950-1AA01 SIWAREX_U1	Weighing Terminal	DP	NA
		ET 200M	IM153-2 (supported design "6ES7")	Gateway	DP	0x801E / 1.1 of 2006/08/06
		AI:	331-7KF0x-0AB0	Analog Input	DP	NA

Category	Vendor	Device Type		Application	PROFIBUS Protocol	Device Description (PNO ID / GSD's Rev and Date)
I/O (Continued)	Siemens (Continued)	AI:	331-7KB0x-0AB0	Analog Input	DP	NA
		AO:	332-5HF00-0AB0	Analog Output	DP	NA
			332-5HD01-0AB0	Analog Output	DP	NA
			332-5HBx1-0AB0	Analog Output	DP	NA
		DI:	321-1BH0x-0AA0	Digital Input	DP	NA
			321-1BL00-0AA0	Digital Input	DP	NA
		DO:	322-1BHx1-0AA0	Digital Output	DP	NA
			322-1HH0x-0AA0	Digital Output	DP	NA
			322-1BL00-0AA0	Digital Output	DP	NA
			322-1BF01-0AA0	Digital Output	DP	NA
		DX:	323-1BL00-0AA0	Digital IN-/Out	DP	NA
			323-1BH0*-0AA0	Digital IN-/Out	DP	NA
		Weighing Module	7MH4950-1AA01 SIWAREX_U1	Weighing Terminal	DP	NA
		ET 200M	IM153-2 (153-2BA02, 153-2BA10, 153-2BA70)	Gateway	DP	0x801E / 06.00.03 of 2015/01/23
	Turck	DI:	FLDP-IM8-0001/2/5 (-0001, -002, -005), 8DI	Digital Input	DP	0xFF10 / 2.1 of 2005/07/04
			FLDP-IM16-0001/2 (-0001, -002) 16DI	Digital Input	DP	0xFF12 / 2.1 of 2005/07/04
			FLDP-IM32-0001/2 (-0001, -0002) 32DI	Digital Input	DP	0xFF16 / 2.1 of 2005/07/04
			PDP-IM81	Digital Input	DP	0x009D / 2.1 of 2005/07/04
		DO:	FLDP-OM16-0001/2 (-0001, -0002)	Digital Output	DP	0xFF13 / 2.1 of 2005/07/04
			FLDP-OM8-0001/3 (-0001, -0003)	Digital Output	DP	0xFF11 / 2.1 of 2005/07/04

Category	Vendor	Device Type		Application	PROFIBUS Protocol	Device Description (PNO ID / GSD's Rev and Date)
I/O (Continued)	Turck (Continued)	DO:	FLDP-OM8-0002/4/5 (-0002, -0004, -0005)	Digital Output	DP	0xFF1A / 2.1 of 2005/07/04
			PDP-OM81	Digital Output	DP	0x009E / 2.1 of 2005/07/04
		DX:	FLDP-IOM124-0001	Digital IN-/Out	DP	0xFF1D / 2.1 of 2005/07/04
			FLDP-IOM1616-0001/2	Digital IN-/Out	DP	0xFF18 / 2.1 of 2005/07/04
			FLDP-IOM2012-0001	Digital IN-/Out	DP	0xFF19 / 2.1 of 2005/07/04
			FLDP-IOM248-0001/2	Digital IN-/Out	DP	0xFF17 / 2.1 of 2005/07/04
			FLDP-IOM84-0001/2	Digital IN-/Out	DP	0xFF1B / 2.1 of 2005/07/04
			FLDP-IOM88-0001/3	Digital IN-/Out	DP	0xFF14 / 2.1 of 2005/07/04
			FLDP-IOM88-0002/4	Digital IN-/Out	DP	0xFF15 / 2.1 of 2005/07/04
		excom		Gateway with DI/DO and AI/AO	DP	0xFF9F / 1.6.4 of 2015/05/04
		Wago	750-333	Gateway /Bus coupler with DI/DO and AI/AO	DP	0xB754 / 3.42 of 2009/06/02
Level	Berthold Technologies	LB490 Uniprobe		Radiometric Level	PA	0x0A07 / 5.0 of 2002/06/10
	Endress+Hauser	Deltapilot S / FMB 70 / PA / FW 4.01.zz / Dev.Rev.3		Hydrostatic Level	PA	0x154F / 1.3 of 2007/04/19
		Gammapilot M / FMG 60		Radiometric Level	PA	0x1548 / 1.0 of 2005/05/20
		Levelflex M / FMP 4x		Guided level radar	PA	0x152D / 1.5 of 2002/01/29
		Levelflex M / FMP 4x V2.04		Guided level radar	PA	0x152D / 1.5 of 2002/01/29
		Levelflex M / FMP 4x V2.06		Guided level radar	PA	0x152D / 1.5 of 2002/01/29
		Levelflex M / FMP 4x V4.xx		Guided level radar	PA	0x152D / 1.5 of 2002/01/29
		Levelflex / FMP 5x / PA / FW 1.00.zz / Dev.Rev.1		Guided level radar	PA	0x1558 / 1.0 of 2011/06/05
		Levelflex / FMP 5x / PA / FW 1.01.zz / Dev.Rev.2		Guided level radar	PA	0x1558 / 1.1 of 2014/05/22
		Liquiphant M		Vibration Level Limit Switch	PA	0x152B / 1.0 of 2001/02/16

Category	Vendor	Device Type	Application	PROFIBUS Protocol	Device Description (PNO ID / GSD's Rev and Date)
Level (Continued)	Endress+Hauser (Continued)	Liquiphant M/S / FTL 5x/7x (High Temperature)	Vibration High Temperature Level Limit Switch	PA	0x152B / 1.0 of 2001/02/16
		Micropilot FMR5x / PA / FW1.00.zz / Dev.Rev.1	Level Radar	PA	0x1559/ 1.0 of 2012/10/29
		Micropilot FMR5x / PA / FW1.01.zz / Dev.Rev.2	Level Radar	PA	0x1559/ 1.1 of 2014/05/22
		Micropilot M / FMR 25x V04.00	Level Radar	PA	0x1522 / 1.0 of 2000/07/13
		Micropilot M / FMR 2xx	Level Radar	PA	0x1522 / 1.0 of 2000/07/13
		Micropilot M / FMR 2xx V1.0x	Level Radar	PA	0x1522 / 1.0 of 2000/07/13
		Micropilot M / FMR 2xx V4.xx	Level Radar	PA	0x1522 / 1.0 of 2000/07/13
		Micropilot M / FMR 2xx / V5.xx	Level Radar	PA	0x1522 / 1.0 of 2000/07/13
		Micropilot M / FMR 2xx / PA / V4.xx	Level Transmitter	PA	0x1522 / 1.2 of 2007/02/22
		Prosonic M / FMU4x / PA / V2.00...2.02	Ultrasonic Level Measurement	PA	NA
		Prosonic M / FMU4x / PA / V2.04	Ultrasonic Level	PA	0x152C / 1.1 of 2005/12/05
		Prosonic M / FMU 4x / PA / V4.xx	Ultrasonic Level Measurement	PA	0x152C / 1.1 of 2005/12/05
		Prosonic S / FMU90 / DP / V2.01.xx	Ultrasonic Level	DP	0x1540 / 1.2 of 2007/07/28
	Klay Instruments	Series 2000 PA Level Transmitter	Level Transmitter	PA	0x0A29 / 0.1 of 2005/10/12
	Krohne	BM70 A	Radar Level	PA	0xF901
	Magnetrol	Magnetrol 705 3.x	Level Transmitter	PA	0x09B3 / 1.00 of 2005/11/04
		706	Guided Wave Radar Transmitter	PA	0x101A / 1 of 2017/10
	Pepperl+Fuchs	LUC-Mxx	Ultrasonic Level Transmitter	PA	0x0ABE / 1.5 of 2006/12/14
		LTC	Guided Microwave	PA	0x06B8 / 1.5 of 2004/09/06
	Siemens	Pointek CLS 200/300	Level Switch	PA	0x80E9 / 3.3 of 2003/12/11
		SITRANS LR200	Level	PA	0x810F / 2 of 2003/11/26

Category	Vendor	Device Type	Application	PROFIBUS Protocol	Device Description (PNO ID / GSD's Rev and Date)
Level (Continued)	Siemens (Continued)	SITRANS LR300	Level	PA	0x05E0 / Rev 2
		SITRANS LR400	Level	PA	0x062A / 1 of 2000/04/11
	VEGA	VEGACAL62	Level	PA	0x076E / 1.0 of 2003/01/14
		VEGACAL63	Level	PA	0x076E / 1.0 of 2003/01/14
		VEGACAL64	Level	PA	0x076E / 1.0 of 2003/01/14
		VEGACAL65	Level	PA	0x076E / 1.0 of 2003/01/14
		VEGACAL66	Level	PA	0x076E / 1.0 of 2003/01/14
		VEGACAL67	Level	PA	0x076E / 1.0 of 2003/01/14
		VEGACAL69	Level	PA	0x076E / 1.0 of 2003/01/14
		VEGAFLEX61	Level	PA	0x0771 / 1.0 of 2003/04/11
		VEGAFLEX62	Level	PA	0x0771 / 1.0 of 2003/04/11
		VEGAFLEX63	Level	PA	0x0771 / 1.0 of 2003/04/11
		VEGAFLEX65	Level	PA	0x0771 / 1.0 of 2003/04/11
		VEGAFLEX66	Level	PA	0x0771 / 1.0 of 2003/04/11
		VEGAFLEX67	Level	PA	0x0771 / 1.0 of 2003/04/11
		VEGAFLEX 80 series	Level	PA	0x0BF5 / 1 of 2014/02/19
		VEGAPULS61	Level	PA	0x0772 / 1.0 of 2003/04/11
		VEGAPULS 61	Level	PA	0x0BFC / 1.2 of 2012/02/01
		VEGAPULS62	Level	PA	0x0772 / 1.0 of 2003/04/11
		VEGAPULS62	Level	PA	0x0BFD / 1.0 of 2010/03/30
		VEGAPULS63	Level	PA	0x0772 / 1.0 of 2003/04/11
		VEGAPULS 63	Level	PA	0x0BFE / 1.2 of 2012/02/01
		VEGAPULS65	Level	PA	0x0772 / 1.0 of 2003/04/11

Category	Vendor	Device Type	Application	PROFIBUS Protocol	Device Description (PNO ID / GSD's Rev and Date)
Level (Continued)	VEGA (Continued)	VEGAPULS 65	Level	PA	0x0BFF / 1.2 of 2012/02/01
		VEGAPULS66	Level	PA	0x0772 / 1.0 of 2003/04/11
		VEGAPULS 66	Level	PA	0x0C00 / 1.2 of 2012/02/01
		VEGAPULS 67	Level	PA	0x0C01 / 1.2 of 2012/02/01
		VEGAPULS68	Level	PA	0x0C02 / 1.0 of 2010/03/30
		VEGAPULS SR 68	Level	PA	0x0CDC / 1.2 of 2012/02/01
		VEGAPULS WL 61	Level	PA	0x0CDB / 1.2 of 2012/02/01
		VEGASON61	Level	PA	0x0770 / 3.0 of 2003/10/07
		VEGASON62	Level	PA	0x0770 / 1.1 of 2003/10/07
		MINITRAC 31	Level	PA	0x0CF5 / 1 of 2013/03/14
		POINTRAC 31	Level	PA	0x0D48 / 1 of 2013/03/14
Positioner	ABB	TZIDC-110, TZIDC-210	Positioner	PA	0x0639 / 1.0 of 2002/07/02
	Fisher	DVC6200P	Digital Positioner	PA	0x1037 / 1.4.01 of 2011/09/21
	Foxboro	SRD960	Positioner	PA	0xd960 / 1.1 of 2007/10/10
		SRD991	Positioner	PA	0xD991 / 1.3 of 2004
				PA	0xD991 / 1.4 of 2007/05/10
	Metso	ND9000	Positioner	PA	0x06CA / 1.0 of 2004/01/24
				PA	0x06CA / 2.0 of 2004/01/24
				PA	0x06CA / 3.0 of 2004/01/24
	NAF	LinkIT 370991	Positioner	PA	0xD991 / 1.0 of 2004
		LinkIT	Positioner	PA	0xD991 / 1.3 of 2005/05/10
	Flowserve (PMV Palmstienas Instr.)	D3	Digital Positioner	PA	0x9710 / 3.0 of 2005/03/23
		D3x	Digital Positioner	PA	0x0D19 / 4

Category	Vendor	Device Type	Application	PROFIBUS Protocol	Device Description (PNO ID / GSD's Rev and Date)
Positioner (Continued)	Samson	3785	Positioner	PA	0x3785 / 02 of 2001/01/12
		3730-4	Positioner	PA	0x071D / 1.1 of 2005/06/03
				PA	0x071D / 2.0 of 2012/02/01
	Siemens	SIPART PS2	Positioner	PA	0x8079 / 3.1 of 2001/09/08
				PA	0x8079 / 5.0.1 of 2007/06/14
				PA	0x8079 / 5.0.2 of 2010/10/06
	Smar	TP303	Position Transmitter	PA	0x9740 / 1.0 of 2007/01/14
		FY303	Positioner	PA	0x0897 / 2.0 of 2000/14/01
	SPIRAX SARCO	SP303	Positioner	PA	0x0897 / 1.0 of 2004/11/05
	Westlock	Intellis 7200 (AVID Plantnet)	Positioner with Indicator	DP	0x004d / 2.0
Pressure	ABB	HI2600 Series 262/264	Pressure Transmitter	PA	0x052B / 1.00 of 2003/01/20
		2600T Series 267/269, 2010TC	Differential Pressure	PA	0x062D / 1.03 of 2003/04/25
		263/265, 2010TA, 2010TD, 2020TA, 2020TG	Absolute Pressure	PA	0x04C2 / 1.03 of 2003/04/25
		266	Pressure Transmitter	PA	0x3450 / 1.0.0 of 2010/05/07
	Bourdon-Haenni	FlexBar 343x	Pressure Transmitter	PA	0x9700 / 3.0 of 2005/25/11
	Endress+Hauser	Cerabar M / PMx 4x	Pressure Transmitter	PA	0x151C / 0.2 of 2000/07/27
		Cerebar M / PMx5x / PA / FW 1.00.zz / Dev.Rev.1	Pressure Transmitter	PA	0x1553 / 1.2 of 2010/10/15
		Cerabar S / PMx 7x	Pressure	PA	0x1541 / 1.0 of 2004/10/22
		Cerabar S / PMx x3x	Pressure Transmitter	PA	0x1501 / 0.2 of 2000/07/27
		Cerabar S / PMx 7x / PA / V4.00.xx	Pressure Transmitter	PA	0x1541 / 0.04 of 2007/06/05
		Cerebar S / PMx 7x / PA / FW 4.01.zz / Dev.Rev.3	Pressure Transmitter	PA	0x1541 / 0.04 of 2007/06/05
		Deltabar S / xMD 7x / PA / V4.00.xx	Pressure Transmitter	PA	0x1542 / 0.04 of 2007/06/05
		Deltabar S / xMx x3x	Pressure Transmitter	PA	0x1504 / 04

Category	Vendor	Device Type	Application	PROFIBUS Protocol	Device Description (PNO ID / GSD's Rev and Date)
Pressure (Continued)	Endress+Hauser (Continued)	Deltabar S / xMD 7x	Pressure Transmitter	PA	0x1542 / 04 of 2003/06/25
		Deltabar S / xMD 7x / PA / V4.00.xx	Pressure Transmitter	PA	0x1542 / 0.04 of 2007/06/05
		Deltabar S / xMD 7x / PA / FW 4.01.zz / Dev.Rev.3	Pressure Transmitter	PA	0x1542 / 0.04 of 2007/06/05
		Deltapilot M / FMB5x / PA / FW 1.00.zz / Dev.Rev. 1	Pressure Transmitter	PA	0x1555 / 1.2 of 2010/10/15
	Foxboro	I/A Pressure	Pressure Transmitter	PA	0x070B / 3.0
	Klay Instruments	Series 2000 PA Pressure Transmitter	Pressure Transmitter	PA	0x0A2A / 0.1 of 2005/10/12
	Rosemount	2051	Pressure Transmitter	PA	0x3333 / 3 of 2010/01/11
		3051	Pressure Transmitter	PA	0x3051 / 1 of 2003/12/11
		3051CD	Pressure Transmitter	PA	0x4444 / 1.02 of 2010/01/11
	Siemens	SITRANS P, DSIII Series	Pressure Transmitter	PA	0x80A6 / 3.1 of 2001/08/09
		Sitrans P300	Pressure Transmitter	PA	0x804B / 1.0 of 1999/04/12
	Smar	LD293	Gauge Pressure	PA	0x0906 / 1.0 of 2000/02/13
		LD303	Differential Pressure	PA	0x0895 / 1.0 of 2000/01/13
	VEGA	VegaBar52	Pressure Transmitter	PA	0x076F / 1.0 of 2003/04/11
		VegaBar53	Pressure Transmitter	PA	0x076F / 1.0 of 2003/04/11
		VegaBar54	Pressure Transmitter	PA	0x076F / 1.0 of 2003/04/11
		VEGABAR61 (VEGABAR series 61, 52, 53)	Pressure Transmitter	PA	0x076F / 1.0 of 2003/04/11
		VegaBar64	Pressure Transmitter	PA	0x076F / 1.0 of 2003/04/11
		VegaBar65	Pressure Transmitter	PA	0x076F / 1.0 of 2003/04/11
		VegaBar66	Pressure Transmitter	PA	0x076F / 1.0 of 2003/04/11
		VegaBar67	Pressure Transmitter	PA	0x076F / 1.0 of 2003/04/11
		VEGABAR 80 series	Pressure Transmitter	PA	0x0BF9 / 1.0 of 2014/09/24
	WIKA	D-10-7 / D-11-7	Pressure Transmitter	DP	0x04A5 / 1 of 2000/08/22

Category	Vendor	Device Type	Application	PROFIBUS Protocol	Device Description (PNO ID / GSD's Rev and Date)
Pressure (Continued)	WIKA (Continued)	UniTrans (IUT10)	Universal Pressure Transmitter	PA	0x9701 / 1.0 of 2001/02/09
	Yokogawa	EJA Series	Pressure Transmitter	PA	0x070D / 1.0 of 2003/04/14
		EJA-NEXT	Pressure Transmitter	PA	0x4580 / 1.01 of 2013/01/18
		EJX	Pressure Transmitter	PA	0x4581 / 1.01 of 2013/01/18
Temperature	ABB	TF12(-EX), TF212(-EX)	Temperature Transmitter	PA	0x04C4 / 1.03 of 2001/05/31
		TTX300	Temperature Transmitter	PA	0x3470 / 1.0.3 of 2010/03/04
	Bourdon-Haenni	FlexTop 2231	Temperature Transmitter	PA	0x9700 / 3
	Endress+Hauser	iTemp / TMT 184 / PA / V1.0 ... V1.1	Temperature Transmitter	PA	0x1523 / 1.2 of 2005/05/12
		iTEMP / TMT84 / PA / V1.00.xx	Temperature Transmitter	PA	0x1551 / 4.0 of 2008/09/03
		iTEMP / TMT84 / PA / FW 1.01zz / Dev.Rev.2	Temperature Transmitter	PA	0x1551 / 1.1 of 2011/01/24
		iTEMP / TMT162 / PA / V1.00.xx	Temperature Transmitter	PA	0x1549 / 5 of 2008/09/03
		iTEMP / TMT162 / PA / FW 1.01zz / Dev.Rev.2	Temperature Transmitter	PA	0x1549 / 1.4 of 2011/01/28
	M-System Co., Ltd.	B3PU	Temperature Transmitter	PA	0x0804 / 3.0 of 2004/11/15
	Moore	TPZ	Smart Temperature Transmitter	PA	0x069B / 3.0 of 2006/04/30
	PR electronics	PRETOP 5350	Temperature Transmitter	PA	0x5350 / 2.00 of 2003/09/12
		PRETRANS 6350	Temperature Transmitter	PA	0x6350 / 1.00 of 2003/09/12
	Rosemount	3244MV	Temperature Transmitter	PA	0x3244 / 1.0 of 2003/12/11
		644	Temperature Transmitter	PA	0x1039 / 1.00 of 2010/09/30
	Siemens	SITRANS T3K	Temperature Transmitter	PA	0x8090 / 1.1 of 2005/05/08
		Sitrans TH400	Temperature Transmitter	PA	0x8157 / 1.02 of 2006/12/04
	Smar	TT303	Temperature Transmitter	PA	0x089A / 1.0 of 2000/02/16
	Turck	KMU40-EX	Temperature Transmitter	PA	0xFF9C / 1.0 of 2005/01/31

Category	Vendor	Device Type	Application	PROFIBUS Protocol	Device Description (PNO ID / GSD's Rev and Date)
Temperature (Continued)	WIKA	T42	Universal Temp Transmitter	PA	0x00F3 / 2.0 of 2006/05/24
		T53	Universal Temp Transmitter	PA	0x5310 / 1.0 of 2005/03/14
Various	ABB	IDM144	Display	DP	0x0391 / 1.1 of 2003/08/08
		Tension Electronics PFEA113	Web Sense measurement	DP	0x0717 / 2.0 of 2004/10/27
	BEKA	BA688CF	Display	PA	0x08C3 / 3.0 of 2004/10/27
	Coperion	LMC01	Intelligent Air Controller	DP	0x04D5 / 1.4 of 2005/12/15
	FRABA Posital GmbH	Optocode	Encoder	DP	0x4711 / 4.2 of 2005/04/22
	Hengstler GmbH	AC_RA Series	Absolute Rotary Encoder	DP	0x00B7 / 1.1
	IVO GmbH & Co.	Multivo Singleturn	Encoder	DP	0x059B / 1.0
	Leine & Linde	EnDat Encoders	Encoder	DP	0x0680 / 2.0 of 2003/08/11
	Mettler Toledo	IND560	Weighing Terminal	DP	0x09C0 / 1.00 of 2007/03/15
		IND780	Weighing Terminal	DP	0x0A2C / M.2 of 2006/04/11
	MicroSys	Mipan F1	Display	DP	0x0B40 / 1.0 of 1997/08/01
	MTS	EB 342	Position Transmitter	DP	0x0539 / 1.0 of 2005/06/10
		Temposonics R-Series	Position Sensor	DP	0x04C3 / 1.0
			Position Transmitter	DP	0x04C3 / V.01 of 2010/09/02
	Pepperl+Fuchs	CBX800-B6	Barcode Reader	DP	0x0BAC / 4.1 of 2009/12/14
		FDO-VC-Ex4.PA	Valve Coupler	DP	0x0841 / 1.4 of 2003/08/22
		PVS58 N	Single Turn Encoder	DP	0x5046 / 2.0
	PhoenixContact	Profibus DP/V1 Bus coupler IL PB BK DP/V1 UM E	Remote I/O	DP	0x00F0 / 1.17 of 2008/12/17
	Sick Stegmann	ATM60P	Encoder	DP	0x5952 / 1.31 of 2005/03/31
		ATM90P	Encoder	DP	0x00FE / 1.41 of 2005/03/31
	Siebert	S(X)102 Display	Numeric Display	DP	0x06F8 / 3 of 2005/01/20

Category	Vendor	Device Type	Application	PROFIBUS Protocol	Device Description (PNO ID / GSD's Rev and Date)
Various (Continued)	Siebert (Continued)	S302-03	Display	DP	0x06A1 / 1.2 of 2008/07/11
	Smar	FI303	PA to Pneumatic Converter	PA	0x0899 / 1.0 of 2000/01/13
		FP303	PA to Current Converter	PA	0x0898 / 1.0 of 2000/01/14
		IF303	Current to PA Converter	PA	0x0896 / 1.0 of 2000/01/13
	TR electronic	CEV65M	Encoder	DP	0xAAAB / 2.0 of 2005/07/11
		Cx 58 M	Absolute Position Encoder	DP	0xAAAB / 2.0 of 2005/07/11
		LA46	Encoder	DP	0xAAAC / 3.1 of 2008/04/04
	Turck	BL20-GW	Gateway	DP	0xFF30 / 5.0 of 2010/09/30
	TWK	CRD Z	Shaft Encoder	DP	0x1962 / 1.0 of 2001/10/25
	Vishay Nobel	WST 3	Strain-gauge	DP	0x075F / 1.0 of 2003/01/08



Visit us

solutions.abb/controlsystems