



ATEX technical instructions sheet for safe mounting



Terminal blocks **entrelec®**

Compression clamp terminal blocks

Feed through & Ground

M95/26.Ex range

Ordering part numbers

Feed through	Grey	1SNA 146 020 R2500
	Blue	1SNA 146 024 R1500
Ground	Green/yellow (With rail contact)	1SNA 146 068 R0100







Connecting capacity

Rated cross-section	95 mm ²
Min solid wire	35 mm ²
Max solid wire	120 mm ²
Min flexible wire	35 mm ²
Max flexible wire	95 mm ²

EC Type examination certificate	LCIE 02 ATEX 0022U LCIE 02 ATEX 0023U	Group category	I M2 II 2GD*	Protection method	} Ex e: increased security
Supplementary EC type examination certificate	LCIE 02 ATEX 0022U/01 LCIE 02 ATEX 0023U/01	I M1 II 1G		} Ex i: intrinsic security	

*: in the presence of explosive dust atmospheres, terminal blocks are to be installed in certified enclosure II2D

Temperature of service	-55°C + 85°C
Temperature increase (IEC 947-7-1)	Maximum 45k
Insulating material	PA 6.6
IRC	600
Flammability (UL94)	V0
Rated current (IEC 947-7-1) (Not applicable to ground terminal blocks)	232A
Maximum dissipated power	7.4 W

Maximum voltage	Increased security (EN 60079-7)	Intrinsic security (EN 60079-11)
Blocks in rows, DIN3 rail 	750V	375V
Blocks feed through & ground in rows, DIN3 rail 	750V	375V
Blocks feed through in rows with jumper bar BJMI (Frontal, with screw) 	750V	375V
Blocks feed through & ground in rows, with jumper bar BJMI, DIN3 rail 	750V	375V

General information

Unwired screws should be tightened.

Instructions regarding tightening torque and wire stripping length must be observed carefully:

Wire stripping length: 26mm / 1.02"

Tightening torque: 8.5 – 9.5Nm / 74-83 lb-in

