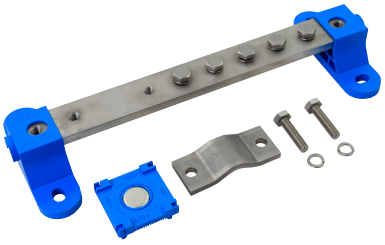
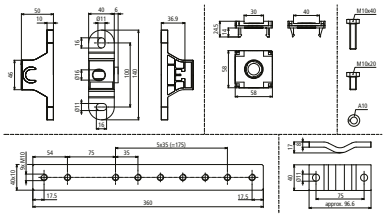
Non-sparking, Ex equipotential bonding bar for hazardous areas of zones 1/21, 2/22

PAS EX 1+5AP M10 V2A (472410)





Dimension drawing

– For use in potentially explosive areas of Ex zones 1 and 2 (gases, vapours, mists) up to explosion group IIC as well as Ex zones 21 and 22 (dusts)
– Screws secured against self-loosening
– Both indoor and outdoor installation permissible

Type	**PAS EX 1+5AP M10 V2A**
Part No.	**472410**
Connection Fl	1x flat conductor 30/40 mm
Connection cable lug	5x flexible/rigid conductor 16–95 mm²
Material equipotential bonding bar	StSt
Screw material	StSt
Spring washer material	StSt
Material of saddle clamp	StSt
Material No.	1.4301 / 1.4303
Material of insulator	Polyamide / halogen-free, blue
Dimensions	382 x 140 x 65 mm
Bar	360 x 40 x 10 mm
Screws	M10 x 40 mm / M10 x 20 mm
Screw type	with spring washer
Lightning impulse current (10/350 µs) StSt (V4A) 30x3.5 mm / 40x5 mm	2HExIIC 75 kA (non-sparking) T4 H 100 kA
Lightning impulse current (10/350 µs) St/tZn 30x3.5 mm/40x5 mm	1HExIIC 100 kA (non-sparking) T4
Lightning impulse current (10/350 µs) Cu 16-95 mm²	1HExIIC 100 kA (non-sparking) T4
Max. short-circuit current (AC 50 Hz / DC / 5 s) StSt (V4A) 30x3.5 mm / 40x5 mm	750 A / T4
Max. short-circuit current (AC 50 Hz / DC / 5 s) St/tZn 30x3.5 mm / 40x5 mm	1500 A / T4
Max. short-circuit current (AC 50 Hz / DC / 5 s) Cu 16 mm²	750 A / T4
Max. short-circuit current (AC 50 Hz / DC / 5 s) Cu 95 mm²	3.1 kA / T4
Max. surface temperature T4	135 °C
Type	UV-stabilised
Standard	IEC 62561-1 / CLC 50703-2

Masterdata	
Net weight	1.75 kg/pc(s)
Customs tariff number (Comb. Nomenclature EU)	85359000
GTIN	4013364470521
PU	1 pc(s)

We reserve the right to make changes to the design and technology, dimensions, weights and materials in the interests of technical progress. The illustrations are not binding.

In relation to corrosion resistance, it must be established whether the materials used in the PAS EX (e.g. Cu/galSn, StSt, polyamide, polyurethane ester) are able to be used within the prevailing environmental conditions.