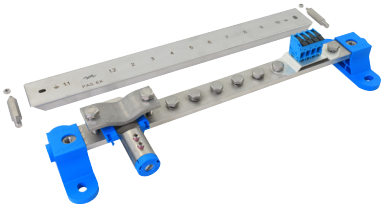
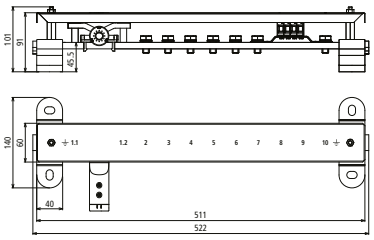
Non-sparking, Ex equipotential bonding bar for hazardous areas of zones 1/21, 2/22

PAS EX 11AP SET (472425)





Dimension drawing

SET consisting of: Part no. 472 421 (PAS EX 11AP M10 V2A), part no. 472 498 (PAS EX R), part no. 472 497 (PAS EX CC), part no. 472 422 (PAS EX AD 11 AP)
– 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
– With the push-in adapter, only indoor use is permissible

Type	**PAS EX 11AP SET**
Part No.	**472425**
Connection Rd/Fl	1x flat conductor 30/40 mm or 1x round conductor 10 mm
Connection connecting clamp	4x 4–16 mm²
Connection cable lug	5x flexible/rigid conductor 16–95 mm²
Material equipotential bonding bar	StSt
Screw / spring washer material	StSt
Rd adapter material	StSt
Material No.	1.4301 / 1.4303
Fl adapter housing material	Polyamide / halogen-free, blue
Material of insulator	Polyamide / halogen-free, blue
Connecting clamp material	Polyamide
Fixing plate material	Cu/gal (Ni)Sn
Cover / distance bolts / nuts material	StSt
Dimensions	522 x 140 x 101 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) StSt (V4A) Ø10 mm	NExIIC 50 kA (non-sparking) T4 75 kA
Lightning impulse current (10/350 µs) St/tZn Ø10 mm	2HExIIC 75 kA (non-sparking) T4 H 100 kA
Lightning impulse current (10/350 µs) Cu 16-95 mm²	1HExIIC 100 kA (non-sparking) T4
Lightning impulse current (10/350 µs) Cu 4-16 mm² (per core)	3 kA (non-sparking)
Lightning impulse current (10/350 µs) Cu 16 mm² (per core)	25 kA
Nominal discharge current (8/20 µs) per line (I_n) Cu 4-10 mm²	10 kA (non-sparking)
Nominal discharge current (8/20 µs) per line (I_n) Cu 16 mm²	15 kA (non-sparking)
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) StSt (V4A) Ø10 mm	650 A / T4
Max. short-circuit current (AC 50 Hz / DC / 5 s) St/tZn Ø10 mm	1000 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	3.18 kg/pc(s)
Customs tariff number (Comb. Nomenclature EU)	85359000
GTIN	4013364470606
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.