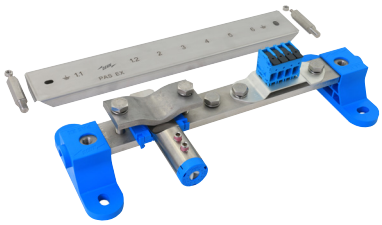
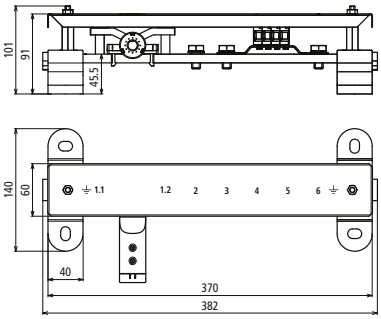
Non-sparking, Ex equipotential bonding bar for hazardous areas of zones 1/21, 2/22

PAS EX 7AP SET (472415)





Dimension drawing

SET consisting of: Part no. 472 411 (PAS EX 7AP M10 V2A), part no. 472 498 (PAS EX R), part no. 472 497 (PAS EX CC), part no. 472 412 (PAS EX AD 7 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 7AP SET**
Part No.	**472415**
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	1x 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	382 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	2.59 kg/pc(s)
Customs tariff number (Comb. Nomenclature EU)	85359000
GTIN	4013364470590
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.