

## PAS EX 7AP SET (472 415)

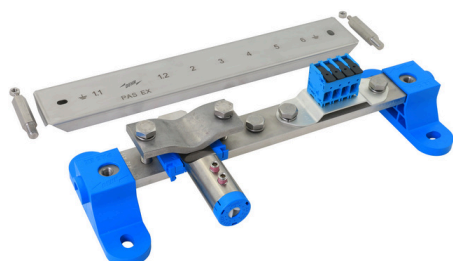
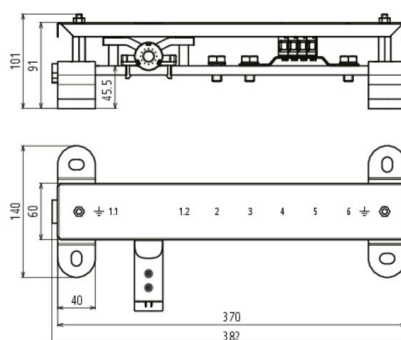



Figure without obligation



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.	472 415 
Connection Rd/FI	1x flat conductor 30/40 mm or 1x round conductor 10 mm
Connection connecting clamp	4x 4-16 mm <sup>2</sup>
Connection cable lug	1x flexible / rigid conductor 16-95mm <sup>2</sup>
Material equipotential bonding bar	StSt
Material No.	1.4301 / 1.4303
FI adapter housing material	Polyamide / halogen-free, blue
Insulator material	Polyamide / halogen-free, blue
Connecting clamp material	Polyamide
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	2HEX IIC 75 kA (non-sparking) T4
Lightning impulse current (10/350 µs) StSt (V4A) 30x3.5 mm / 40x5 mm	H 100 kA
Lightning impulse current (10/350 µs) St/tZn 30x3.5 mm/40x5 mm	1HEX IIC 100 kA (non-sparking) T4
Lightning impulse current (10/350 µs) StSt (V4A) Ø10 mm	NEX IIC 50 kA (non-sparking) T4
Lightning impulse current (10/350 µs) StSt (V4A) Ø10 mm	75 kA
Lightning impulse current (10/350 µs) St/tZn Ø10 mm	2HEX IIC 75 kA (non-sparking) T4
Lightning impulse current (10/350 µs) St/tZn Ø10 mm	H 100 kA
Lightning impulse current (10/350 µs) Cu 16-95 mm <sup>2</sup>	1HEX IIC 100 kA (non-sparking) T4
Lightning impulse current (10/350 µs) Cu 4-16 mm <sup>2</sup> (per core)	3 kA (non-sparking)
Lightning impulse current (10/350 µs) Cu 16 mm <sup>2</sup> (per core)	25 kA
Nominal discharge current (8/20 µs) per core (I <sub>n</sub> ) Cu 4-10 mm <sup>2</sup>	10 kA (non-sparking)
Nominal discharge current (8/20 µs) per core (I <sub>n</sub> ) Cu 16 mm <sup>2</sup>	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 mm <sup>2</sup>	750 A / T4
Max. short-circuit current (AC 50 Hz / DC / 5 s) Cu 95 mm <sup>2</sup>	3.1 kA / T4
Max. surface temperature T4	135 °C
Type	UV-stabilised
Standard	IEC 62561-1 / CLC 50703-2
Weight	2,59 kg
Customs tariff number	85389099
GTIN	4013364470590
PU	1 Stk

We reserve the right to introduce changes in performance, configuration and technology, dimensions, weights and materials in the course of technical progress. The figures are shown without obligation.