

CAP FOR D-BOX M12 4-WAY 5-POLE

Pot.-sep. 30m PUR/PVC, 8x0,34+5X0.75

for 4-way distribution boxes, 5-pole 30.0 m PUR/PVC

potentially separated

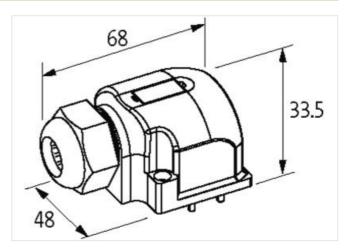
Further cable lengths on request. Plastic housings with good resistance against chemicals and oils.

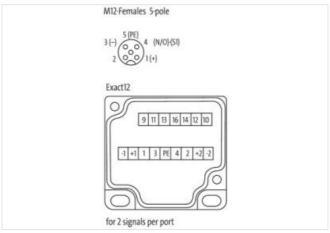
The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration







Product may differ from Image



Commercial data	
ECLASS-6.0	27143423
ECLASS-6.1	27279219
ECLASS-7.0	27279219



ECLASS-8.0 227240108 ECLASS-10.1 27440108 ECLASS-11.1 27440108 ECLASS-12.0 27440108 ECLASS-12.0 27440108 ETIMS-0.0 ECOX2585 CLISS-17.1 4048879055976 Packaging unit 1 Electrical data [Supply Total current max. 8 A Device protection [Madia Flame resistance flame related total Material housing Plastic Environmental tharacteristics Climatic Coperating temperature max. 20 °C Additional condition temperature range depending on cable quality Institution (Cable Environmental facility (Page 2) Jaketar Color gray Collection (Institution (Cable) 2 Jaketar Color gray Type of Certificate quitus Amount stracking (type 2) 1 Stranding (type 2) 1 Stranding (type 2) 1 Stranding (type 2)		
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Material conductor wire Stranded copper wire, bare	·	
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Conductor type (wire) Strand class 5		
Traversing distance (C-track) 5 m @ 25 °C horizontal	Traversing distance (C-track)	5 m @ 25 °C horizontal

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-05



Travel speed (C-track)	5
Material wire insulation (Power)	PVC
Outer diameter wire insulation (Power)	1,8 mm
Tolerance outer diameter wire insulation (Power)	±5 %
Shore hardness wire insulation (Power)	43±5 Shore D
Material properties wire insulation (Power)	good machinability
Ingredient freeness wire insulation (Power)	lead-free, cadmium-free, CFC-free, silicone-free
Printing colour wire insulation (Power)	white (isolation blue), white (isolation brown)
Amount strands wire (Power)	42
Diameter of single wires (Power)	0,15 mm
Wire conductor cross section (Power)	0,75 mm ²
Material conductor wire (Power)	Stranded copper wire, bare
Conductor type wire (Power)	strand class 6
Max. rated voltage (conductor - conductor)	300 V
Max. rated voltage (conductor - ground)	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4 A
Loop resistance	7,8 A
Electrical resistance line constant wire	57 Ω/km @ 20 °C
Electrical resistance coating wire (Power)	26 Ω/km @20 °C
AC withstand voltage (wire - wire)	2 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	70 °C
Flame resistance	UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
Travel speed (C-track)	2 Mio. @ 25 °C