

CAP FOR D-BOX M12 8-WAY 4 POLE

No pot.-sep. 15m PUR, 8x0,5+3x1,0

for 8-way distribution box, 4-pole 15.0 m

Further cable lengths on request.

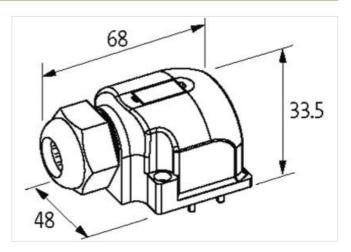
Plastic housings with good resistance against chemicals and oils.

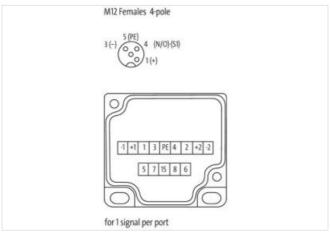
The resistance to aggressive media should be individually tested for your application. Further details on request.

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	27279219
ECLASS-9.0	27440108

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: 2024-04-25



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ECLASS 17.1	FOLACE 10.1	27440100
ECASS 120 2440109 ETIM-5.0 ECO02585 customs tarfir imber 8544290 GTIN 4048973955902 Packaging unit 1 Electrical data [Supply Total current max 8 A Device protection, Media Fame resistance fame restadant Mochanical data [Material data] Material housing Plessic Environmental characteristics [Climatic Operating temperature mix 20 °C Additional condition temperature may depending on cable quality Installation [Cable Current operature may Additional condition temperature range depending on cable quality Installation [Cable (Corrent) gray Vigor of Certificate CUPus Applied (Corrent) gray Yield Corrent gray Stranding factor mix 51 mm Stranding factor mix 51 mm Stranding factor mix 51 mm Stranding factor mix 52 mm Stranding factor mix 52 mm Stranding factor mix <td>ECLASS-10.1</td> <td>27440108</td>	ECLASS-10.1	27440108
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Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free Amount strands (wire) 64 Diameter of single wires 0,1 mm Conductor crosssection (wire) 0,5 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Material wire insulation (Data) TPE-E Outer diameter wire insulation (Data) 2,1 mm	Outer diameter tolerance core insulation	±5%
Amount strands (wire) 64 Diameter of single wires 0,1 mm Conductor crosssection (wire) 0,5 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Material wire insulation (Data) TPE-E Outer diameter wire insulation (Data) 2,1 mm	Shore hardness wire insulation	55 ± 3 Shore D
Diameter of single wires 0,1 mm Conductor crosssection (wire) 0,5 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Material wire insulation (Data) TPE-E Outer diameter wire insulation (Data) 2,1 mm	Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free
Conductor crosssection (wire) 0,5 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Material wire insulation (Data) TPE-E Outer diameter wire insulation (Data) 2,1 mm	Amount strands (wire)	64
Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Material wire insulation (Data) TPE-E Outer diameter wire insulation (Data) 2,1 mm	Diameter of single wires	0,1 mm
Conductor type (wire) strand class 6 Material wire insulation (Data) TPE-E Outer diameter wire insulation (Data) 2,1 mm	Conductor crosssection (wire)	0,5 mm ²
Material wire insulation (Data) TPE-E Outer diameter wire insulation (Data) 2,1 mm	Material conductor wire	Stranded copper wire, bare
Outer diameter wire insulation (Data) 2,1 mm	Conductor type (wire)	strand class 6
150	Material wire insulation (Data)	TPE-E
Tolerance outer diameter wire insulation (data) ±5 %	Outer diameter wire insulation (Data)	2,1 mm
	Tolerance outer diameter wire insulation (data)	±5%



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Shore hardness wire insulation (Data)	55 ± 3 Shore D
Ingredient freeness wire insulation (Data)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free
Amount wires (Data)	3
Amount strands wire (Data)	128
Diameter of single wires (Data)	0,1 mm
Conductor crosssection wire (Data)	1 mm²
Material conductor wire (Data)	Stranded copper wire, bare
Wire conductor type (Data)	strand class 6
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	5,9 A
Current load capacity min. Wire (Data)	15 A
Electrical resistance line constant wire	39 Ω/km @ 20 °C
Electrical resistance coating wire (Data)	20 Ω/km @ 20 °C
Max. rated voltage power (conductor - ground)	300 V
Max. rated voltage power (conductor - conductor)	500 V
Power frequency withstand voltage power (wire - jacket)	2 kV @ 60 s
AC withstand voltage power (wire - wire)	2 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	90 °C
Operating temperature min. (dynamic)	-40 °C
Operating temperature max. (dynamic)	90 °C
Flame resistance	UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (installation)	x Outer diameter
Bending radius (fixed)	x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
Connection type 2	
Family construction form	free cable end
No. of poles	11
Family construction form	M12
Gender	female
Color contact carrier	black
Coding	A
No. of poles	4
PIN 1	+
PIN 2	n.c.
PIN 3	-
PIN 4	NO S 1
PIN 5	PE