

CAP FOR D-BOX M12 8-WAY 5-POLE

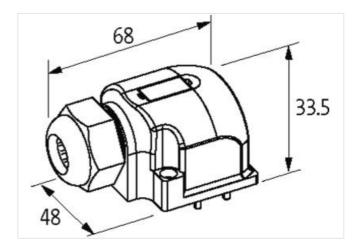
No pot.-sep. 10m PUR UL/CSA, 16x0,5+3x1,0

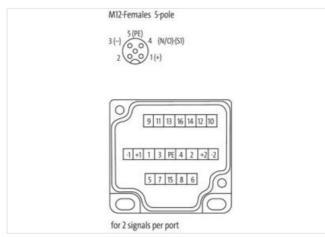
for 8-way distribution boxes, 5-pole 10.0 m Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

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: 2024-04-29

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Ingredient freeness wire insulationlead-free, CFC-free, halogen-free, silicone-free, LABS-freeAmount strands (wire)64Diameter of single wires0,1 mmConductor crosssection (wire)0,5 mm²Material conductor wireStranded copper wire, bareConductor type (wire)strand class 6Material wire insulation (Data)TPE-EOuter diameter wire insulation (Data)2,1 mmTolerance outer diameter wire insulation (Data)55 ± 5 Shore DIngredient freeness wire insulation (Data)lead-free, halogen-free, silicone-free, LABS-free	Outer diameter tolerance core insulation	±5%
Amount strands (wire)64Diameter of single wires0,1 mmConductor crosssection (wire)0,5 mm²Material conductor wireStranded copper wire, bareConductor type (wire)strand class 6Material wire insulation (Data)TPE-EOuter diameter wire insulation (Data)2,1 mmTolerance outer diameter wire insulation (data)± 5 %Shore hardness wire insulation (Data)55 ± 5 Shore DIngredient freeness wire insulation (Data)lead-free, halogen-free, silicone-free, LABS-free	Shore hardness wire insulation	55 ± 5 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 Tolerance outer diameter wire insulation (data) ± 5 % Shore hardness wire insulation (Data) 55 ± 5 Shore D Ingredient freeness wire insulation (Data) lead-free, halogen-free, silicone-free, LABS-free	Ingredient freeness wire insulation	lead-free, CFC-free, halogen-free, silicone-free, LABS-free
Conductor crosssection (wire)0,5 mm²Material conductor wireStranded copper wire, bareConductor type (wire)strand class 6Material wire insulation (Data)TPE-EOuter diameter wire insulation (Data)2,1 mmTolerance outer diameter wire insulation (data)± 5 %Shore hardness wire insulation (Data)55 ± 5 Shore DIngredient freeness wire insulation (Data)lead-free, halogen-free, silicone-free, LABS-free	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 Tolerance outer diameter wire insulation (data) ± 5 % Shore hardness wire insulation (Data) 55 ± 5 Shore D Ingredient freeness wire insulation (Data) lead-free, halogen-free, silicone-free, LABS-free	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 Tolerance outer diameter wire insulation (data) ± 5 % Shore hardness wire insulation (Data) 55 ± 5 Shore D Ingredient freeness wire insulation (Data) lead-free, halogen-free, silicone-free, LABS-free	Conductor crosssection (wire)	0,5 mm ²
Material wire insulation (Data) TPE-E Outer diameter wire insulation (Data) 2,1 mm Tolerance outer diameter wire insulation (data) ± 5 % Shore hardness wire insulation (Data) 55 ± 5 Shore D Ingredient freeness wire insulation (Data) lead-free, halogen-free, silicone-free, LABS-free	Material conductor wire	Stranded copper wire, bare
Outer diameter wire insulation (Data) 2,1 mm Tolerance outer diameter wire insulation (data) ± 5 % Shore hardness wire insulation (Data) 55 ± 5 Shore D Ingredient freeness wire insulation (Data) lead-free, halogen-free, silicone-free, LABS-free	Conductor type (wire)	strand class 6
Tolerance outer diameter wire insulation (data) ± 5 % Shore hardness wire insulation (Data) 55 ± 5 Shore D Ingredient freeness wire insulation (Data) lead-free, halogen-free, silicone-free, LABS-free	Material wire insulation (Data)	TPE-E
Shore hardness wire insulation (Data) 55 ± 5 Shore D Ingredient freeness wire insulation (Data) lead-free, halogen-free, silicone-free, LABS-free	Outer diameter wire insulation (Data)	2,1 mm
Ingredient freeness wire insulation (Data) lead-free, halogen-free, silicone-free, LABS-free	Tolerance outer diameter wire insulation (data)	±5%
	Shore hardness wire insulation (Data)	55 ± 5 Shore D
Amount wires (Data) 3		-
	Amount wires (Data)	3

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Amount strands wire (Data)	128
Diameter of single wires (Data)	0,1 mm
Conductor crosssection wire (Data)	1 mm ²
Material conductor wire (Data)	Stranded copper wire, bare
Wire conductor type (Data)	strand class 6
Traversing distance (C-track)	5 m @ 25 °C
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)	300 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)	-20 °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
No. of bending cycles (C-track)	5 Mio. @ 25 °C
Bending radius (installation)	x Outer diameter
Bending radius (fixed)	8 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
Connection type 2	
Family construction form	free cable end
No. of poles	19
Family construction form	M12
Gender	female
Color contact carrier	black
Coding	A
No. of poles	5
PIN 1	+
PIN 2	NC S 2
PIN 3	-
PIN 4	NO S 1
PIN 5	PE

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