

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

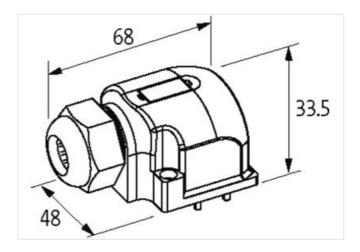
No pot-sep.25m PUR/PVC 3X0.75+16x0,34

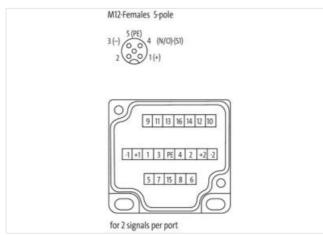
for 8-way distribution boxes, 5-pole 25.0 m Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

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: 2024-05-10

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Tolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires16Duter diameter insulation1,3 mmDuter diameter tolerance core insulation± 5 %Shore hardness wire insulation43 ± 5 Shore DMaterial properties wire insulationgood machinabilityIngredient freeness wire insulationlead-free, cadmium-free, CFC-free, silicone-freeAmount strands (wire)19Diameter of single wires0,15 mmConductor rosssection (wire)0,34 mm²Material conductor wireStranded copper wire, bareConductor type (wire)Strand class 5Traversing distance (C-track)5 m @ 25 °CTravel speed (C-track)3Material wire insulation (Power)1,8 mm	Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
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Ingredient freeness wire insulationlead-free, cadmium-free, CFC-free, silicone-freeAmount strands (wire)19Diameter of single wires0,15 mmConductor crosssection (wire)0,34 mm²Material conductor wireStranded copper wire, bareConductor type (wire)Strand class 5Traversing distance (C-track)5 m @ 25 °CTravel speed (C-track)3Material wire insulation (Power)PVCDuter diameter wire insulation (Power)1,8 mm	Shore hardness wire insulation	43 ± 5 Shore D
Ingredient freeness wire insulationlead-free, cadmium-free, CFC-free, silicone-freeAmount strands (wire)19Diameter of single wires0,15 mmConductor crosssection (wire)0,34 mm²Material conductor wireStranded copper wire, bareConductor type (wire)Strand class 5Traversing distance (C-track)5 m @ 25 °CTravel speed (C-track)3Material wire insulation (Power)PVCDuter diameter wire insulation (Power)1,8 mm	Material properties wire insulation	good machinability
Diameter of single wires 0,15 mm Diameter of single wires 0,34 mm² Conductor crosssection (wire) 0,34 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) Strand class 5 Traversing distance (C-track) 5 m @ 25 °C Travel speed (C-track) 3 Material wire insulation (Power) PVC Duter diameter wire insulation (Power) 1,8 mm	Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Conductor crosssection (wire)0,34 mm²Material conductor wireStranded copper wire, bareConductor type (wire)Strand class 5Fraversing distance (C-track)5 m @ 25 °CTravel speed (C-track)3Material wire insulation (Power)PVCDuter diameter wire insulation (Power)1,8 mm	Amount strands (wire)	19
Material conductor wire Stranded copper wire, bare Conductor type (wire) Strand class 5 Fraversing distance (C-track) 5 m @ 25 °C Fravel speed (C-track) 3 Material wire insulation (Power) PVC Duter diameter wire insulation (Power) 1,8 mm	Diameter of single wires	0,15 mm
Conductor type (wire) Strand class 5 Craversing distance (C-track) 5 m @ 25 °C Fravel speed (C-track) 3 Material wire insulation (Power) PVC Duter diameter wire insulation (Power) 1,8 mm	Conductor crosssection (wire)	0,34 mm ²
Traversing distance (C-track) 5 m @ 25 °C Travel speed (C-track) 3 Material wire insulation (Power) PVC Duter diameter wire insulation (Power) 1,8 mm	Material conductor wire	Stranded copper wire, bare
Travel speed (C-track) 3 Material wire insulation (Power) PVC Duter diameter wire insulation (Power) 1,8 mm	Conductor type (wire)	Strand class 5
Travel speed (C-track) 3 Material wire insulation (Power) PVC Duter diameter wire insulation (Power) 1,8 mm	Traversing distance (C-track)	5 m @ 25 °C
Material wire insulation (Power) PVC Duter diameter wire insulation (Power) 1,8 mm	Travel speed (C-track)	
	Material wire insulation (Power)	PVC
ation in this Product-PDF has been compiled with the utmost care.	Outer diameter wire insulation (Power)	 1,8 mm

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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
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)	0° ℃
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	70 °C
Flame resistance	IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2
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
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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