

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

Pot.-sep. 10m PUR/PVC, 8x0,34+5X0.75

for 4-way distribution boxes, 5-pole 10.0 m PUR/PVC potentially separated

Further cable lengths on request.

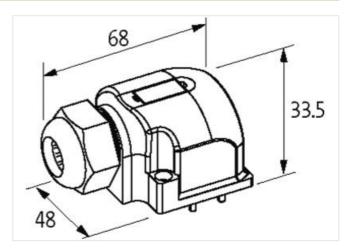
Plastic housings with good resistance against chemicals and oils.

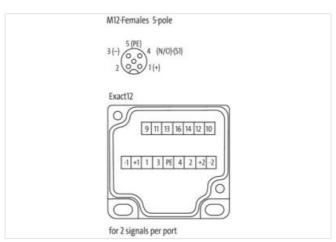
The resistance to aggressive media should be individually tested for your application. Further details on request.

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	27279219
ECLASS-9.0	27440108
ECLASS-10.1	27440108
ECLASS-11.1	27440108
ECLASS-12.0	27440108
ETIM-5.0	EC002585
customs tariff number	85444290
GTIN	4048879055413
Packaging unit	1
Electrical data Supply	
Total current max.	8 A
Device protection Media	
Flame resistance	flame retardant
Mechanical data Material data	
Material housing	Plastic
Environmental characteristics Climatic	
Operating temperature min.	-20 °C
Operating temperature max.	80 °C
Additional condition temperature range	depending on cable quality
Installation Cable	opportung on oadio quality
STOOW style jacket	Hybrid, Signal, Power
Cable identification	374
Cable Type	2
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	4 wires twisted
Amount stranding (type 2)	1
Stranding (type 2)	9 wires around Stranding combination twisted
wire arrangement	gray-pink, white, red-blue, green, (green-yellow, brown 1, blue 1, brown 2, blue 2, green-white, yellow, brown-green, gray)
Cable weigth	140,94 g/m
Material jacket	PUR
Shore hardness jacket	87 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	9,2 mm
Tolerance outer diameter (sheath)	±5%
Material inner jacket	PVC
Color (inner jacket)	gray
Material wire insulation	PVC
Amount wires	8
Outer diameter insulation	1,3 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	
	43 ± 5 Shore D
Material properties wire insulation	good machinability
Material properties wire insulation Ingredient freeness wire insulation	good machinability lead-free, cadmium-free, CFC-free, silicone-free
Material properties wire insulation Ingredient freeness wire insulation Amount strands (wire)	good machinability lead-free, cadmium-free, CFC-free, silicone-free 19
Material properties wire insulation Ingredient freeness wire insulation Amount strands (wire) Diameter of single wires	good machinability lead-free, cadmium-free, CFC-free, silicone-free 19 0,15 mm
Material properties wire insulation Ingredient freeness wire insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire)	good machinability lead-free, cadmium-free, CFC-free, silicone-free 19 0,15 mm 0,34 mm²
Material properties wire insulation Ingredient freeness wire insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Material conductor wire	good machinability lead-free, cadmium-free, CFC-free, silicone-free 19 0,15 mm 0,34 mm² Stranded copper wire, bare
Material properties wire insulation Ingredient freeness wire insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire)	good machinability lead-free, cadmium-free, CFC-free, silicone-free 19 0,15 mm 0,34 mm²

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: 2024-05-06



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