

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

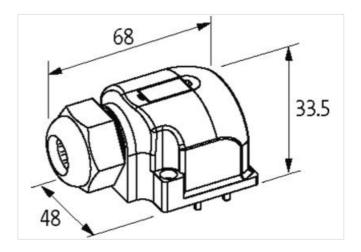
No pot.-sep. 15m PUR/PVC, 8x0,34+3X0.75

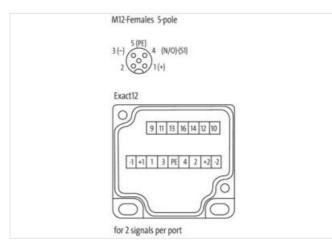
for 4-way distribution boxes, 5-pole 15.0 m Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

## Link to Product

Illustration







Product may differ from Image



2714342		
2727921		
2727921		
2727921		
2744010		
4	27440108	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: 2024-05-03

Murrelektronik GmbH | Office Park 4, 4.OG/Top A.45 | 1300 Wien-Flughafen | Fon +43 1 706 45 25-0 | Fax +43 1 706 45 25-300 | shop@murrelektronik.at | shop.murrelektronik.at



ECLASS-10.1	27440108	
ECLASS-10.1 ECLASS-11.1	27440108	
ECLASS-11.1	27440108	
ETIM-5.0	EC002585	
customs tariff number	85444290	
GTIN	4048879055574	
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		
STOOW style jacket	Hybrid, Signal, Power	
Cable identification	363	
Cable Type	2	
Jacket Color	gray	
Type of Certificate	cURus	
Amount stranding	1	
Stranding	2 wires with Filler twisted	
Amount stranding (type 2)	1	
Stranding (type 2)	9 wires around Stranding combination twisted	
Cable shielding (type)	copper braiding, bare	
Cable shielding (coverage)	85 %	
Filler	yes	
wire arrangement	white, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow)	
Cable weigth	143 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)	8,1 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	
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free	
Amount strands (wire)	19	
Diameter of single wires	0,15 mm	
Conductor crosssection (wire)	0,34 mm <sup>2</sup>	
Material conductor wire	Stranded copper wire, bare	
Conductor type (wire)	Strand class 5	
Traversing distance (C-track)	5 m @ 25 °C	
mation in this Product-PDF has been compiled with the utmost care.		

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: 2024-05-03

Murrelektronik GmbH | Office Park 4, 4.OG/Top A.45 | 1300 Wien-Flughafen | Fon +43 1 706 45 25-0 | Fax +43 1 706 45 25-300 | shop@murrelektronik.at | shop.murrelektronik.at



Travel speed (C-track)	3
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
Amount strands wire (Power)	24
Diameter of single wires (Power)	0,2 mm
Wire conductor cross section (Power)	0,75 mm <sup>2</sup>
Material conductor wire (Power)	Stranded copper wire, bare
Conductor type wire (Power)	Strand class 5
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° 08
Operating temperature min. (dynamic)	-5 ℃
Operating temperature max. (dynamic)	70 °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 (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
Travel speed (C-track)	2 Mio. @ 25 °C
Connection type 3	
Family construction form	free cable end
No. of poles	11
Family construction form	free cable end
No. of poles	13
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

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: 2024-05-03

Murrelektronik GmbH | Office Park 4, 4.OG/Top A.45 | 1300 Wien-Flughafen | Fon +43 1 706 45 25-0 | Fax +43 1 706 45 25-300 | shop@murrelektronik.at | shop.murrelektronik.at