

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

No pot-sep. 20m PUR/PVC 3X0.75+16x0,34

for 8-way distribution boxes, 5-pole 20.0 m

Further cable lengths on request.

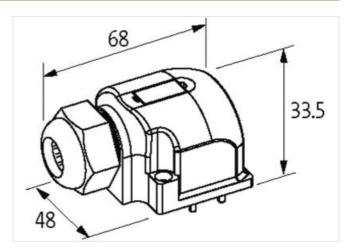
Plastic housings with good resistance against chemicals and oils.

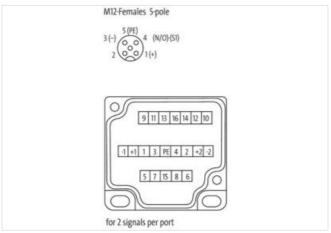
The resistance to aggressive media should be individually tested for your application. Further details on request.

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

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ECLASS-10.1	27440108
ECLASS-11.1	27440108
ECLASS-12.0	27440108
ETIM-5.0	EC002585
customs tariff number	85444290
GTIN	4048879053778
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	Table
Operating temperature min.	-20 °C
Operating temperature max.	70 °C
Additional condition temperature range	depending on cable quality
Installation Cable	
Cable identification	398
Cable Type	2
STOOW style jacket	Hybrid, Signal, Power
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	7 wires around Core filler twisted
Amount stranding (type 2)	1
Stranding (type 2)	12 wires around Stranding combination twisted
wire arrangement	white, gray-pink, brown-green, yellow, green-white, green, red-blue, (violet, brown-gray, black, gray-white, red, brown-yellow, pink, yellow-white, gray, blue, brown, green-yellow)
Cable weigth	165 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)	10 mm
Tolerance outer diameter (sheath)	± 5 %
Material inner jacket	PVC
Color (inner jacket)	gray
Material wire insulation	PVC
Amount wires	16
Outer diameter insulation	1,3 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	(0. T0) D
CHOIC HAIGHESS WILC HISUIAHUH	43 ± 5 Shore D
Material properties wire insulation	good machinability
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 Traversing distance (C-track)	good machinability lead-free, cadmium-free, CFC-free, silicone-free 5 m @ 25 °C
Material properties wire insulation Ingredient freeness wire insulation Traversing distance (C-track) Amount strands (wire)	good machinability lead-free, cadmium-free, CFC-free, silicone-free 5 m @ 25 °C 19
Material properties wire insulation Ingredient freeness wire insulation Traversing distance (C-track) Amount strands (wire) Diameter of single wires	good machinability lead-free, cadmium-free, CFC-free, silicone-free 5 m @ 25 °C 19 0,15 mm
Material properties wire insulation Ingredient freeness wire insulation Traversing distance (C-track) Amount strands (wire) Diameter of single wires Conductor crosssection (wire)	good machinability lead-free, cadmium-free, CFC-free, silicone-free 5 m @ 25 °C 19 0,15 mm 0,34 mm ²
Material properties wire insulation Ingredient freeness wire insulation Traversing distance (C-track) Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Material conductor wire	good machinability lead-free, cadmium-free, CFC-free, silicone-free 5 m @ 25 °C 19 0,15 mm 0,34 mm² Stranded copper wire, bare
Material properties wire insulation Ingredient freeness wire insulation Traversing distance (C-track) Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Material conductor wire Conductor type (wire)	good machinability lead-free, cadmium-free, CFC-free, silicone-free 5 m @ 25 °C 19 0,15 mm 0,34 mm² Stranded copper wire, bare Strand class 5

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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 mm²
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
Loop resistance	7,8 A
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4 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 ℃
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