

CAP FOR D-BOX M12 4-WAY 4 POLE

No pot.-sep. 10m PUR/PVC, 4X0.34+3X0.75

for 4-way distribution box, 4-pole 10.0 m

Further cable lengths on request.

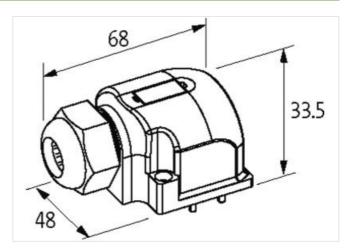
Plastic housings with good resistance against chemicals and oils.

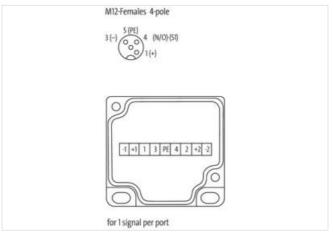
The resistance to aggressive media should be individually tested for your application. Further details on request.

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: 2024-05-08



stay connected

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ECLASS-120 2740108 ETIM 5.0 ECO02985 Customs tariff rumber 86444250 OTIN 4084879055901 Packaging unt 1 Electrical data [Supply Total current max 8 A Device protection I Media Fame resistance Mochanical data Material data Material founding Plastic Environmental characteristics Climatic Operating emperature mix -20 °C Operating emperature max 80 °C Additional condition temperature range depending on cable quality Institution Cable STOOW style gicket Hybrid, Signal, Powor Cable incentification 333 Cable incentification 333 Anount attending 1 Stranding 7 vivice around Core filler twisted Filler yes wise arrangement while, green, yellow, gray, brown, blue, green-yellow Cable weight 105.6 gm Material abuse 87 ± 5 Store A	ECLASS-10.1	
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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 mm² Traversing distance (C-track) 5 m Material conductor wire Stranded copper wire, bare Conductor type (wire) Strand class 5 Travel speed (C-track) 3 Material wire insulation (Power) PVC	Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation Amount wires Outer diameter insulation	white, green, yellow, gray, brown, blue, green-yellow 105,6 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 7,4 mm ± 5 % PVC gray PVC 4 1,3 mm
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 mm² Traversing distance (C-track) 5 m Material conductor wire Stranded copper wire, bare Conductor type (wire) Strand class 5 Travel speed (C-track) 3 Material wire insulation (Power) PVC	Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation	white, green, yellow, gray, brown, blue, green-yellow 105,6 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 7,4 mm ± 5 % PVC gray PVC 4 1,3 mm ± 5 %
Amount strands (wire) 19 Diameter of single wires 0,15 mm Conductor crosssection (wire) 0,34 mm² Traversing distance (C-track) 5 m Material conductor wire Stranded copper wire, bare Conductor type (wire) Strand class 5 Travel speed (C-track) 3 Material wire insulation (Power) PVC	Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Shore hardness wire insulation	white, green, yellow, gray, brown, blue, green-yellow 105,6 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 7,4 mm ± 5 % PVC gray PVC 4 1,3 mm ± 5 % 43 ± 5 Shore D
Diameter of single wires 0,15 mm Conductor crosssection (wire) 0,34 mm² Traversing distance (C-track) 5 m Material conductor wire Stranded copper wire, bare Conductor type (wire) Strand class 5 Travel speed (C-track) 3 Material wire insulation (Power) PVC	Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Shore hardness wire insulation Material properties wire insulation	white, green, yellow, gray, brown, blue, green-yellow 105,6 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 7,4 mm ± 5 % PVC gray PVC 4 1,3 mm ± 5 % 43 ± 5 Shore D good machinability
Conductor crosssection (wire) 0,34 mm² Traversing distance (C-track) 5 m Material conductor wire Stranded copper wire, bare Conductor type (wire) Strand class 5 Travel speed (C-track) 3 Material wire insulation (Power) PVC	Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Shore hardness wire insulation Ingredient freeness wire insulation	white, green, yellow, gray, brown, blue, green-yellow 105,6 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 7,4 mm ± 5 % PVC gray PVC 4 1,3 mm ± 5 % 43 ± 5 Shore D good machinability
Traversing distance (C-track) 5 m Material conductor wire Stranded copper wire, bare Conductor type (wire) Strand class 5 Travel speed (C-track) 3 Material wire insulation (Power) PVC	Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Shore hardness wire insulation Material properties wire insulation Ingredient freeness wire insulation Amount strands (wire)	white, green, yellow, gray, brown, blue, green-yellow 105,6 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 7,4 mm ± 5 % PVC gray PVC 4 1,3 mm ± 5 % 43 ± 5 Shore D good machinability lead-free, cadmium-free, CFC-free, silicone-free 19
Material conductor wire Stranded copper wire, bare Conductor type (wire) Strand class 5 Travel speed (C-track) 3 Material wire insulation (Power) PVC	Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Shore hardness wire insulation Material properties wire insulation Ingredient freeness wire insulation Amount strands (wire) Diameter of single wires	white, green, yellow, gray, brown, blue, green-yellow 105,6 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 7,4 mm ± 5 % PVC gray PVC 4 1,3 mm ± 5 % 43 ± 5 Shore D good machinability lead-free, cadmium-free, CFC-free, silicone-free 19 0,15 mm
Conductor type (wire) Strand class 5 Travel speed (C-track) 3 Material wire insulation (Power) PVC	Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation Amount wires Outer diameter tolerance core insulation Shore hardness wire insulation Material properties wire insulation Ingredient freeness wire insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire)	white, green, yellow, gray, brown, blue, green-yellow 105,6 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 7,4 mm ± 5 % PVC gray PVC 4 1,3 mm ± 5 % 43 ± 5 Shore D good machinability lead-free, cadmium-free, CFC-free, silicone-free 19 0,15 mm 0,34 mm²
Travel speed (C-track) 3 Material wire insulation (Power) PVC	Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Shore hardness wire insulation Ingredient freeness wire insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Traversing distance (C-track)	white, green, yellow, gray, brown, blue, green-yellow 105,6 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 7,4 mm ± 5 % PVC gray PVC 4 1,3 mm ± 5 % 43 ± 5 Shore D good machinability lead-free, cadmium-free, CFC-free, silicone-free 19 0,15 mm 0,34 mm² 5 m
Material wire insulation (Power) PVC	Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Shore hardness wire insulation Ingredient freeness wire insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Traversing distance (C-track) Material conductor wire	white, green, yellow, gray, brown, blue, green-yellow 105,6 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 7,4 mm ± 5 % PVC gray PVC 4 1,3 mm ± 5 % 43 ± 5 Shore D good machinability lead-free, cadmium-free, CFC-free, silicone-free 19 0,15 mm 0,34 mm² 5 m Stranded copper wire, bare
	Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Shore hardness wire insulation Material properties wire insulation Ingredient freeness wire insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Traversing distance (C-track) Material conductor wire Conductor type (wire)	white, green, yellow, gray, brown, blue, green-yellow 105,6 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 7,4 mm ± 5 % PVC gray PVC 4 1,3 mm ± 5 % 43 ± 5 Shore D good machinability lead-free, cadmium-free, CFC-free, silicone-free 19 0,15 mm 0,34 mm² 5 m Stranded copper wire, bare Strand class 5
Outer diameter wire insulation (Power) 1,8 mm	Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Shore hardness wire insulation Material properties wire insulation Ingredient freeness wire insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Traversing distance (C-track) Material conductor wire Conductor type (wire) Travel speed (C-track)	white, green, yellow, gray, brown, blue, green-yellow 105,6 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 7,4 mm ± 5 % PVC gray PVC 4 1,3 mm ± 5 % 43 ± 5 Shore D good machinability lead-free, cadmium-free, CFC-free, silicone-free 19 0,15 mm 0,34 mm² 5 m Stranded copper wire, bare Strand class 5 3
	Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Shore hardness wire insulation Material properties wire insulation Ingredient freeness wire insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Traversing distance (C-track) Material conductor wire Conductor type (wire) Travel speed (C-track) Material wire insulation (Power)	white, green, yellow, gray, brown, blue, green-yellow 105,6 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 7,4 mm ± 5 % PVC gray PVC 4 1,3 mm ± 5 % 43 ± 5 Shore D good machinability lead-free, cadmium-free, CFC-free, silicone-free 19 0,15 mm 0,34 mm² 5 m Stranded copper wire, bare Strand class 5 3 PVC



stay	connected	

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 mm²
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)	80 °C
Operating temperature min. (dynamic)	-5 ℃
Operating temperature max. (dynamic)	70 °C
Flame resistance	UL 1581 § 1100 FT2 UL 1581 § 1090 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.
Connection type 2	
Family construction form	free cable end
No. of poles	7
Family construction form	M12
Gender	female
Color contact carrier	black
Coding	A
No. of poles	4
PIN 1	+
PIN 2	n.c.
PIN 3	-
PIN 4	NO S 1
PIN 5	PE