

CAP FOR D-BOX M12 8-WAY 4 POLE

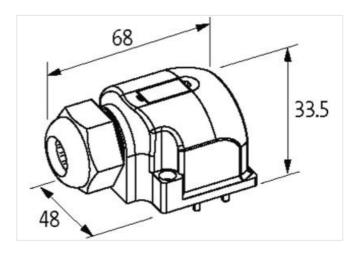
No pot.-sep. 5m PUR/PVC, 8x0,34+3X0.75

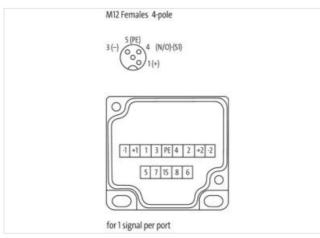
for 8-way distribution box, 4-pole 5.0 m Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

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	4048879054126
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	
	362
Cable Type	2
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	
Stranding	2 wires with Filler twisted
Amount stranding (type 2)	
Stranding (type 2)	9 wires around Stranding combination twisted
Stranding (type 2) Filler	9 wires around Stranding combination twisted yes
Stranding (type 2) Filler wire arrangement	9 wires around Stranding combination twisted yes white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)
Stranding (type 2) Filler wire arrangement Cable weigth	9 wires around Stranding combination twisted yes white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow) 115,5 g/m
Stranding (type 2) Filler wire arrangement Cable weigth Material jacket	9 wires around Stranding combination twisted yes white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow) 115,5 g/m PUR
Stranding (type 2) Filler wire arrangement Cable weigth Material jacket Shore hardness jacket	9 wires around Stranding combination twisted yes white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow) 115,5 g/m PUR 87 ± 5 Shore A
Stranding (type 2) Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket)	9 wires around Stranding combination twisted yes white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow) 115,5 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free
Stranding (type 2) Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket)	9 wires around Stranding combination twisted yes white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow) 115,5 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 8,1 mm
Stranding (type 2) Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath)	9 wires around Stranding combination twisted yes white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow) 115,5 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 8,1 mm ± 5 %
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Stranding (type 2) 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)	9 wires around Stranding combination twisted yes white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow) 115,5 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 8,1 mm ± 5 % PVC gray
Stranding (type 2) 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	9 wires around Stranding combination twisted yes white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow) 115,5 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 8,1 mm ± 5 % PVC gray PVC
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Stranding (type 2) 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	9 wires around Stranding combination twisted yes white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow) 115,5 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 8,1 mm ± 5 % PVC gray PVC 8 1,3 mm
Stranding (type 2) 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	9 wires around Stranding combination twistedyeswhite, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)115,5 g/mPUR87 ± 5 Shore Alead-free, cadmium-free, CFC-free, silicone-free8,1 mm± 5 %PVCgrayPVC81,3 mm± 5 %
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Stranding (type 2) 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 Outer diameter tolerance core insulation Shore hardness wire insulation Material properties wire insulation Material properties wire insulation Ingredient freeness wire insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Traversing distance (C-track)	9 wires around Stranding combination twisted yes white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow) 115,5 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 8,1 mm ± 5 % PVC gray PVC 8 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 @ 25 °C
Stranding (type 2) 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 Material properties 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	9 wires around Stranding combination twisted yes white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow) 115,5 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 8,1 mm ± 5 % PVC gray PVC 8 1,3 mm ± 5 % 43 ± 5 Shore D good machinability lead-free, cadmium-free, CFC-free, silicone-free 19 0,15 mm 0,34 mm ² 5 m @ 25 °C Stranded copper wire, bare
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Stranding (type 2) 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 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	9 wires around Stranding combination twisted yes white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow) 115,5 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 8,1 mm ± 5 % PVC gray PVC 8 1,3 mm ± 5 % 43 ± 5 Shore D good machinability lead-free, cadmium-free, CFC-free, silicone-free 19 0,15 mm 0,34 mm ² 5 m @ 25 °C Stranded copper wire, bare

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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 ²
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 °C
Operating temperature max. (dynamic)	70 °C
Flame resistance	UL 1581 § 1090 IEC 60332-2-2 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	11
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

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