

CAP FOR D-BOX M12 8-WAY 4 POLE

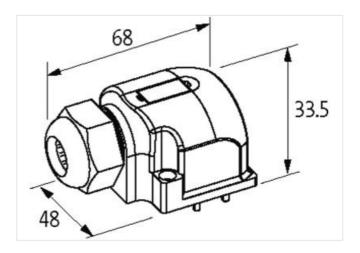
No pot.-sep. 30m PUR, 8x0,5+3x1,0

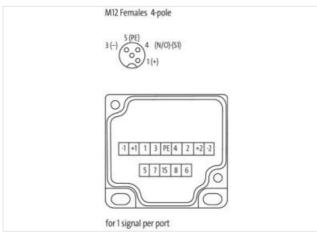
for 8-way distribution box, 4-pole 30.0 m Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

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	4048879365833
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	
Cable identification	447
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	2 wires with Filler twisted
Stranding factor min.	51 mm
Stranding factor max.	51 mm
Amount stranding (type 2)	1
Stranding (type 2)	9 wires around Stranding combination counter-rotating twisted
Ottahuling (type 2)	o whes around offanding combination counter-folding twisted
Stranding factor min (type 2)	100 mm
Stranding factor min. (type 2)	100 mm
Stranding factor max. (type 2)	100 mm
Stranding factor max. (type 2) Filler	100 mm yes
Stranding factor max. (type 2) Filler wire arrangement	100 mm yes white, yellow, (blue, brown, green-yellow, gray, pink, red, green, black, violet)
Stranding factor max. (type 2) Filler wire arrangement Cable weigth	100 mm yes white, yellow, (blue, brown, green-yellow, gray, pink, red, green, black, violet) 146,3 g/m
Stranding factor max. (type 2) Filler wire arrangement Cable weigth Material jacket	100 mm yes white, yellow, (blue, brown, green-yellow, gray, pink, red, green, black, violet) 146,3 g/m PUR
Stranding factor max. (type 2) Filler wire arrangement Cable weigth Material jacket Shore hardness jacket	100 mm yes white, yellow, (blue, brown, green-yellow, gray, pink, red, green, black, violet) 146,3 g/m PUR 85 ± 5 Shore A
Stranding factor max. (type 2) Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket)	100 mm yes white, yellow, (blue, brown, green-yellow, gray, pink, red, green, black, violet) 146,3 g/m PUR 85 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free
Stranding factor max. (type 2) Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket)	100 mm yes white, yellow, (blue, brown, green-yellow, gray, pink, red, green, black, violet) 146,3 g/m PUR 85 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,4 mm
Stranding factor max. (type 2) Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath)	100 mm yes white, yellow, (blue, brown, green-yellow, gray, pink, red, green, black, violet) 146,3 g/m PUR 85 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,4 mm ± 5 %
Stranding factor max. (type 2) Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation	100 mmyeswhite, yellow, (blue, brown, green-yellow, gray, pink, red, green, black, violet)146,3 g/mPUR85 ± 5 Shore Alead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free9,4 mm± 5 %TPE-E
Stranding factor max. (type 2) Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires	100 mmyeswhite, yellow, (blue, brown, green-yellow, gray, pink, red, green, black, violet)146,3 g/mPUR85 ± 5 Shore Alead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free9,4 mm± 5 %TPE-E8
Stranding factor max. (type 2) Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires Outer diameter insulation	100 mmyeswhite, yellow, (blue, brown, green-yellow, gray, pink, red, green, black, violet)146,3 g/mPUR85 ± 5 Shore Alead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free9,4 mm± 5 %TPE-E81,8 mm
Stranding factor max. (type 2) Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires Outer diameter tolerance core insulation	100 mmyeswhite, yellow, (blue, brown, green-yellow, gray, pink, red, green, black, violet)146,3 g/mPUR85 ± 5 Shore Alead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free9,4 mm± 5 %TPE-E81,8 mm± 5 %
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Ingredient freeness wire insulation (Data)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free
Amount wires (Data)	3
Amount strands wire (Data)	128
Diameter of single wires (Data)	0,1 mm
Conductor crosssection wire (Data)	1 mm ²
Material conductor wire (Data)	Stranded copper wire, bare
Wire conductor type (Data)	strand class 6
Travel speed (C-track)	5 Mio. @ 25 °C
Max. rated voltage (conductor - conductor)	500 V
Max. rated voltage (conductor - ground)	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	5,9 A
Current load capacity min. Wire (Data)	15 A
Electrical resistance line constant wire	39 Ω/km @ 20 °C
Electrical resistance coating wire (Data)	20 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)	-40 °C
Max. operating temperature (fixed)	90 °C
Operating temperature min. (dynamic)	-40 °C
Operating temperature max. (dynamic)	90 °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 (installation)	x Outer diameter
Bending radius (fixed)	x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
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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