

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

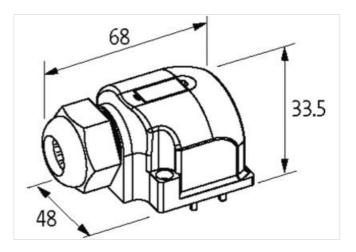
Pot.-sep. 15m PUR/PVC-JB, 16x0,34+5x0,75

for 8-way distribution boxes, 5-pole PUR/PVC 15.0 m potentially separated New Art.-No. 8000-88659-4041500 Plastic housings with good resistance against chemicals and oils.

## 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 ECLASS-10.1 27440108 ECLASS-11.1 27440108 ECLASS-12.0 27440108 ETIM-5.0 EC002585 customs tariff number 85444290 GTIN 4048879058087 Packaging unit 1 Electrical data | Supply Total current max. 8 A Mechanical data | Mounting data Height 33 mm Width 48 mm Depth 68 mm Installation | Cable STOOW style jacket Hybrid, Signal, Power Cable identification 404 Cable Type 2

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Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	5 wires around Core filler twisted
Amount stranding (type 2)	1
Stranding (type 2)	16 wires around Stranding combination twisted
wire arrangement	blue 1, brown 1, blue 2, brown 2, green-yellow, (green, red-blue, white, gray-pink, violet, brown-gray, black, gray-white, red, brown-yellow, pink, yellow-white, gray, brown-green, yellow, green-white)
Cable weigth	257,87 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)	12,5 mm
Tolerance outer diameter (sheath)	±5%
Material inner jacket	PVC
Color (inner jacket)	gray
Material wire insulation	PVC
Amount wires	16
Outer diameter insulation	1,4 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	55 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
Travel speed (C-track)	5
Material wire insulation (Power)	PVC
Outer diameter wire insulation (Power)	2,2 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
Printing colour wire insulation (Power)	white (isolation blue), white (isolation brown)
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 - conductor) Max. rated voltage (conductor - ground)	300 V 300 V
Max. rated voltage (conductor - ground)	300 V
Max. rated voltage (conductor - ground) Current load capacity (standard)	300 V to DIN VDE 0298-4
Max. rated voltage (conductor - ground) Current load capacity (standard) Current load capacity min. wire	300 V   to DIN VDE 0298-4   4 A   7,8 A   57 Ω/km @ 20 °C
Max. rated voltage (conductor - ground) Current load capacity (standard) Current load capacity min. wire Loop resistance	300 V   to DIN VDE 0298-4   4 A   7,8 A   57 Ω/km @ 20 °C   26 Ω/km @20 °C
Max. rated voltage (conductor - ground)   Current load capacity (standard)   Current load capacity min. wire   Loop resistance   Electrical resistance line constant wire   Electrical resistance coating wire (Power)   AC withstand voltage (wire - wire)	300 V   to DIN VDE 0298-4   4 A   7,8 A   57 Ω/km @ 20 °C
Max. rated voltage (conductor - ground)   Current load capacity (standard)   Current load capacity min. wire   Loop resistance   Electrical resistance line constant wire   Electrical resistance coating wire (Power)	300 V   to DIN VDE 0298-4   4 A   7,8 A   57 Ω/km @ 20 °C   26 Ω/km @20 °C
Max. rated voltage (conductor - ground)   Current load capacity (standard)   Current load capacity min. wire   Loop resistance   Electrical resistance line constant wire   Electrical resistance coating wire (Power)   AC withstand voltage (wire - wire)   Power frequency withstand voltage (wire -	300 V   to DIN VDE 0298-4   4 A   7,8 A   57 Ω/km @ 20 °C   26 Ω/km @20 °C   2 kV @ 60 s

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Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
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	DIN EN 60811-404   Good, application-related testing
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	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
Connection type 1	X1-X8
Family construction form	free cable end
Color contact carrier	gray
No. of poles	21
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
Family construction form	free cable end
Color contact carrier	gray
No. of poles	21

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