

## CAP FOR D-BOX M128-WAY 4 POLE

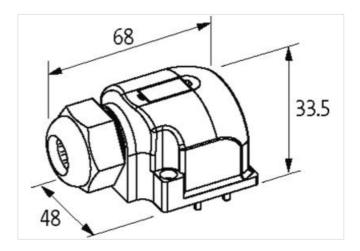
No pot.-sep.20m PUR/PVC, 8x0,34+3X0.75

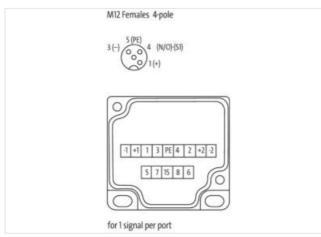
for 8-way distribution box, 4-pole 20.0 m Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

## 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	4048879054096
Packaging unit	1
Electrical data   Supply	
Total current max.	8 A
Device protection   Media	0 A
•	
Flame resistance	flame retardant
Mechanical data   Material data	
Material housing	Plastic
Environmental characteristics   Climatic	
Operating temperature min.	-20 °C
Operating temperature max.	0° 08
Additional condition temperature range	depending on cable quality
Installation   Cable	
Cable identification	362
Cable Type	2
STOOW style jacket	Hybrid, Signal, Power
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	2 wires with Filler twisted
Amount stranding (type 2)	1
Stranding (type 2)	Quirage around Stranding combination twisted
	9 wires around Stranding combination twisted
Filler	9 wires around Stranding combination twisted yes
Filler	yes
Filler wire arrangement Cable weigth	yes white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)
Filler wire arrangement Cable weigth Material jacket	yes white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow) 115,5 g/m
Filler wire arrangement Cable weigth	yes white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow) 115,5 g/m PUR
Filler         wire arrangement         Cable weigth         Material jacket         Shore hardness jacket         Freedom from ingredients (jacket)	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
Filler         wire arrangement         Cable weigth         Material jacket         Shore hardness jacket         Freedom from ingredients (jacket)         Outer-diameter (jacket)	yes         white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)         115,5 g/m         PUR         87 ± 5 Shore A
Filler         wire arrangement         Cable weigth         Material jacket         Shore hardness jacket         Freedom from ingredients (jacket)	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
Filler         wire arrangement         Cable weigth         Material jacket         Shore hardness jacket         Freedom from ingredients (jacket)         Outer-diameter (jacket)         Tolerance outer diameter (sheath)	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 %
Filler         wire arrangement         Cable weigth         Material jacket         Shore hardness jacket         Freedom from ingredients (jacket)         Outer-diameter (jacket)         Tolerance outer diameter (sheath)         Material inner jacket	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
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)	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
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	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
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	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
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	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
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	yeswhite, 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 %
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	yeswhite, 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 %43 ± 5 Shore D
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	yeswhite, 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 %43 ± 5 Shore Dgood machinability
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         Ingredient freeness wire insulation	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
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         Traversing distance (C-track)	yeswhite, 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 %43 ± 5 Shore Dgood machinabilitylead-free, cadmium-free, CFC-free, silicone-free5 m @ 25 °C
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         Traversing distance (C-track)         Amount strands (wire)	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         5 m @ 25 °C         19
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         Traversing distance (C-track)         Amount strands (wire)         Diameter of single wires	yeswhite, 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 %43 ± 5 Shore Dgood machinabilitylead-free, cadmium-free, CFC-free, silicone-free5 m @ 25 °C190,15 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 tolerance core insulation         Shore hardness wire insulation         Material properties wire insulation         Ingredient freeness wire insulation         Traversing distance (C-track)         Amount strands (wire)         Diameter of single wires         Conductor crosssection (wire)	yeswhite, 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 %43 ± 5 Shore Dgood machinabilitylead-free, cadmium-free, CFC-free, silicone-free5 m @ 25 °C190,15 mm0,34 mm²
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         Ingredient freeness wire insulation         Traversing distance (C-track)         Amount strands (wire)         Diameter of single wires         Conductor crosssection (wire)         Material conductor wire	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         5 m @ 25 °C         19         0,15 mm         0,34 mm <sup>2</sup> Stranded copper wire, bare
Fillerwire arrangementCable weigthMaterial jacketShore hardness jacketFreedom from ingredients (jacket)Outer-diameter (jacket)Tolerance outer diameter (sheath)Material inner jacketColor (inner jacket)Material wire insulationAmount wiresOuter diameter tolerance core insulationOuter diameter tolerance core insulationShore hardness wire insulationMaterial properties wire insulationIngredient freeness wire insulationIngredient freeness wire insulationTraversing distance (C-track)Amount strands (wire)Diameter of single wiresConductor crosssection (wire)Material conductor wireConductor type (wire)	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         5 m @ 25 °C         19         0,15 mm         0,34 mm <sup>2</sup> Stranded copper wire, bare         Strande 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 <sup>2</sup>
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
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)	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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