

## PRE-WIRED CAP FOR EXACT8, 8XM8, 4-POL

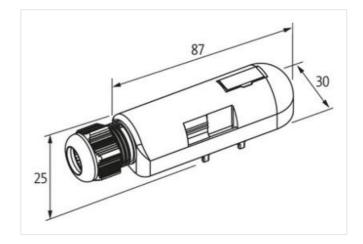
3.0m PUR/PVC 16x0,34+2x0,75

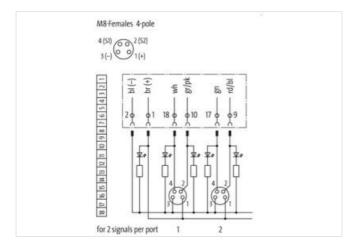
PUR/PVC 3.0 m

## 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	

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ETIM-5.0	EC002585
customs tariff number	85444290
GTIN	4048879298452
Packaging unit	1
Electrical data   Supply	
Total current max.	8 A
Device protection   Media	
Flame resistance	flame retardant
	name retardant
Mechanical data   Material data	Disati
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	395
Cable Type	2
STOOW style jacket	Hybrid, Signal, Power
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	6 wires around Core filler twisted
Amount stranding (type 2)	1
Stranding (type 2)	12 wires around Stranding combination twisted
wire arrangement	black, violet, gray-pink, red-blue, green-white, brown-green, (brown-gray, gray-white, brown-yellow, yellow- white, red, pink, gray, yellow, green, white, brown, blue)
Cable weigth	154 g/m
Cable weigth Material jacket	154 g/m PUR
	-
Material jacket	PUR
Material jacket Shore hardness jacket	PUR 87 ± 5 Shore A
Material jacket Shore hardness jacket Freedom from ingredients (jacket)	PUR   87 ± 5 Shore A   lead-free, cadmium-free, CFC-free, silicone-free
Material jacket     Shore hardness jacket     Freedom from ingredients (jacket)     Outer-diameter (jacket)     Tolerance outer diameter (sheath)	PUR     87 ± 5 Shore A     lead-free, cadmium-free, CFC-free, silicone-free     9,6 mm
Material jacket     Shore hardness jacket     Freedom from ingredients (jacket)     Outer-diameter (jacket)     Tolerance outer diameter (sheath)     Material inner jacket	PUR     87 ± 5 Shore A     lead-free, cadmium-free, CFC-free, silicone-free     9,6 mm     ± 5 %     PVC
Material jacket     Shore hardness jacket     Freedom from ingredients (jacket)     Outer-diameter (jacket)     Tolerance outer diameter (sheath)	PUR     87 ± 5 Shore A     lead-free, cadmium-free, CFC-free, silicone-free     9,6 mm     ± 5 %
Material jacket     Shore hardness jacket     Freedom from ingredients (jacket)     Outer-diameter (jacket)     Tolerance outer diameter (sheath)     Material inner jacket     Color (inner jacket)	PUR     87 ± 5 Shore A     lead-free, cadmium-free, CFC-free, silicone-free     9,6 mm     ± 5 %     PVC     gray
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	PUR     87 ± 5 Shore A     lead-free, cadmium-free, CFC-free, silicone-free     9,6 mm     ± 5 %     PVC     gray     PVC     PVC
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	PUR     87 ± 5 Shore A     lead-free, cadmium-free, CFC-free, silicone-free     9,6 mm     ± 5 %     PVC     gray     PVC     16
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	PUR     87 ± 5 Shore A     lead-free, cadmium-free, CFC-free, silicone-free     9,6 mm     ± 5 %     PVC     gray     PVC     16     1,3 mm
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	PUR     87 ± 5 Shore A     lead-free, cadmium-free, CFC-free, silicone-free     9,6 mm     ± 5 %     PVC     gray     PVC     16     1,3 mm     ± 5 %
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	PUR     87 ± 5 Shore A     lead-free, cadmium-free, CFC-free, silicone-free     9,6 mm     ± 5 %     PVC     gray     PVC     16     1,3 mm     ± 5 %     43 ± 5 Shore D
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	PUR     87 ± 5 Shore A     lead-free, cadmium-free, CFC-free, silicone-free     9,6 mm     ± 5 %     PVC     gray     PVC     16     1,3 mm     ± 5 %     43 ± 5 Shore D     good machinability
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     Shore hardness wire insulation     Ingredient freeness wire insulation	PUR     87 ± 5 Shore A     lead-free, cadmium-free, CFC-free, silicone-free     9,6 mm     ± 5 %     PVC     gray     PVC     16     1,3 mm     ± 5 %     43 ± 5 Shore D     good machinability     lead-free, cadmium-free, CFC-free, silicone-free
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     Tolerance distance (C-track)	PUR     87 ± 5 Shore A     lead-free, cadmium-free, CFC-free, silicone-free     9,6 mm     ± 5 %     PVC     gray     PVC     16     1,3 mm     ± 5 %     43 ± 5 Shore D     good machinability     lead-free, cadmium-free, CFC-free, silicone-free     5 m @ 25 °C
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)	PUR     87 ± 5 Shore A     lead-free, cadmium-free, CFC-free, silicone-free     9,6 mm     ± 5 %     PVC     gray     PVC     16     1,3 mm     ± 5 %     43 ± 5 Shore D     good machinability     lead-free, cadmium-free, CFC-free, silicone-free     5 m @ 25 °C     19
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	PUR     87 ± 5 Shore A     lead-free, cadmium-free, CFC-free, silicone-free     9,6 mm     ± 5 %     PVC     gray     PVC     16     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
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)	PUR $87 \pm 5$ Shore Alead-free, cadmium-free, CFC-free, silicone-free $9,6 \text{ mm}$ $\pm 5 \%$ PVCgrayPVC161,3 mm $\pm 5 \%$ $43 \pm 5$ Shore Dgood machinabilitylead-free, cadmium-free, CFC-free, silicone-free $5 m @ 25 °C$ 190,15 mm0,34 mm²
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	PUR     87 ± 5 Shore A     lead-free, cadmium-free, CFC-free, silicone-free     9,6 mm     ± 5 %     PVC     gray     PVC     16     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 mm²     Stranded copper wire, bare
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     Conductor type (wire)	PUR     87 ± 5 Shore A     lead-free, cadmium-free, CFC-free, silicone-free     9,6 mm     ± 5 %     PVC     gray     PVC     16     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 mm²     Stranded copper wire, bare     Strand class 5
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     Conductor type (wire)     Travel speed (C-track)	PUR     87 ± 5 Shore A     lead-free, cadmium-free, CFC-free, silicone-free     9,6 mm     ± 5 %     PVC     gray     PVC     16     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 mm²     Stranded copper wire, bare     Strand class 5     2
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     Conductor type (wire)     Travel speed (C-track)     Material wire insulation (Power)	PUR       87 ± 5 Shore A       lead-free, cadmium-free, CFC-free, silicone-free       9,6 mm       ± 5 %       PVC       gray       PVC       16       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 mm²       Stranded copper wire, bare       Stranded copper wire, bare       2       PVC
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     Conductor type (wire)     Travel speed (C-track)     Material wire insulation (Power)     Outer diameter wire insulation (Power)	PUR       87 ± 5 Shore A       lead-free, cadmium-free, CFC-free, silicone-free       9,6 mm       ± 5 %       PVC       gray       PVC       16       1,3 mm       ± 5 %       3 ± 5 %       9 good machinability       lead-free, cadmium-free, CFC-free, silicone-free       5 m @ 25 °C       19       0,15 mm       0,34 mm²       Stranded copper wire, bare       Stranded copper wire, bare       2       PVC       1,8 mm

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Material properties wire insulation (Power)	good machinability
Ingredient freeness wire insulation (Power)	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands wire (Power)	42
Diameter of single wires (Power)	0,15 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 6
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   UL 1581 § 1100 FT2   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	free cable end
No. of poles	10
Family construction form	M8
Gender	female
Color contact carrier	black
Coding	A
No. of poles	4
PIN 1	+
PIN 2	S 2
PIN 3	•
PIN 4	S 1

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