

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

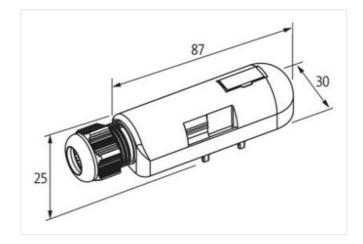
3.0m PUR/PVC 16x0,34+2x0,75

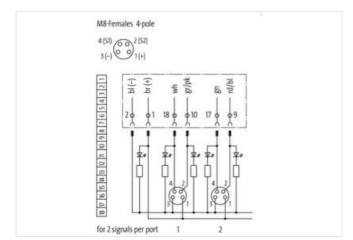
PUR/PVC 3.0 m

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	

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-18

Murrelektronik GmbH | Falkenstraße 3 | 71570 Oppenweiler | Fon +49 (71 91) 47-0 | Fax +49 (71 91) 47-491000 | shop@murrelektronik.com | shop.murrelektronik.com



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 ± 5 Shore Alead-free, cadmium-free, CFC-free, silicone-free $9,6 \text{ mm}$ $\pm 5 \%$ PVCgrayPVC161,3 mm $\pm 5 \%$ 43 ± 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

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-18

Murrelektronik GmbH | Falkenstraße 3 | 71570 Oppenweiler | Fon +49 (71 91) 47-0 | Fax +49 (71 91) 47-491000 | shop@murrelektronik.com | shop.murrelektronik.com



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 ²
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

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-18

Murrelektronik GmbH | Falkenstraße 3 | 71570 Oppenweiler | Fon +49 (71 91) 47-0 | Fax +49 (71 91) 47-491000 | shop@murrelektronik.com | shop.murrelektronik.com