MURR ELEKTRONIK
stay connected

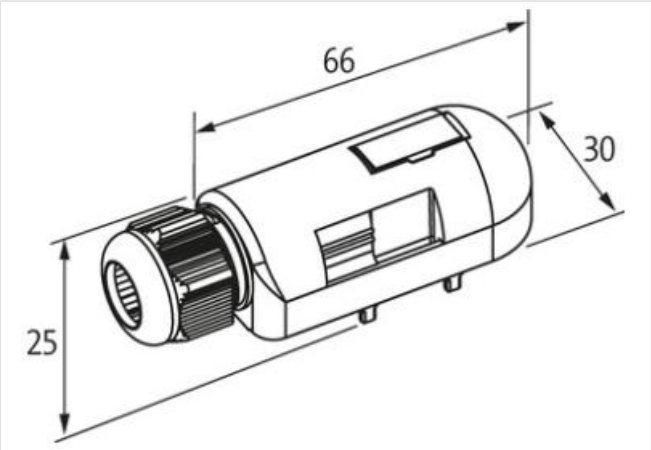
PRE-WIRED CAP FOR EXACT8, 4XM8, 4-POL

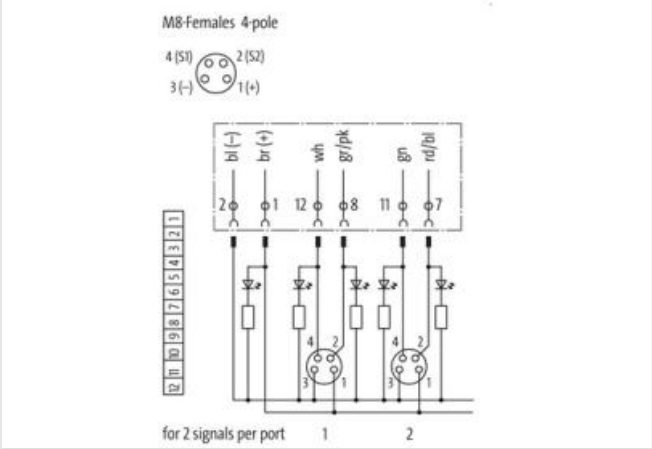
10.0m PUR 8x0,34+2x0,75

10.0 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	4048879056113
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	360
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	10 wires around Filler twisted
Banding	Fleece
Filler	yes
wire arrangement	brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white
Cable weigth	110 g/m
Material jacket	PUR
Shore hardness jacket	89 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free
Outer-diameter (jacket)	9,2 mm
Tolerance outer diameter (sheath)	± 5 %
Material inner jacket	PVC
Color (inner jacket)	gray
Material wire insulation	PVC
Amount wires	8
Outer diameter insulation	1,3 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	55 ± Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free
Amount strands (wire)	19
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,34 mm²
Traversing distance (C-track)	5 m @ 25 °C | horizontal
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Travel speed (C-track)	2
Material wire insulation (Power)	TPE-E
Outer diameter wire insulation (Power)	1,8 mm
Tolerance outer diameter wire insulation (Power)	±5 %
Shore hardness wire insulation (Power)	55 Shore D
Ingredient freeness wire insulation (Power)	lead-free, cadmium-free, CFC-free, halogen-free
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 5
Max. rated voltage (conductor - conductor)	300 V
Max. rated voltage (conductor - ground)	300 V
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)	-40 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °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	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
Travel speed (C-track)	5 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