

M12 male 90° / M8 female 0° A-cod.

PUR 3x0.25 gy UL/CSA 0.6m

⚠ NOTICE ⚠ PRODUCT IS DISCONTINUED. PLEASE HAVE A LOOK AT THE ALTERNATIVE PRODUCTS.

Male 90° - female straight

M12 - M8, 3-pole

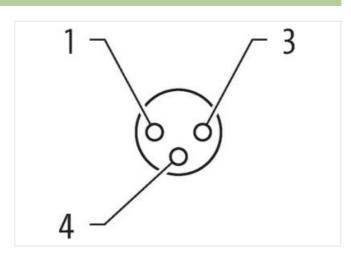
Plastic housings with good resistance against chemicals and oils.

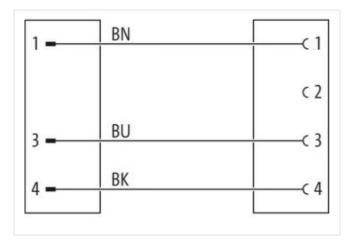
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

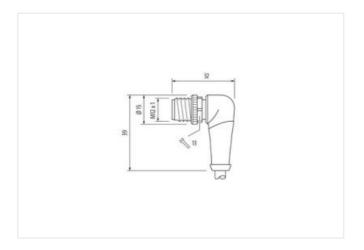
Link to Product

Illustration





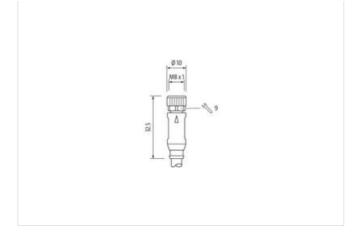






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Product may differ from Image











Cable length	0,6 m
Side 1	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Family construction form	M12
Thread	M12 x 1
Material	PUR
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP66K, IP67
Side 2	
Tightening torque	0,4 Nm
Mounting method	inserted, screwed
Family construction form	M8
Thread	M8 x 1
Material	PUR
Width across flats	SW9
Degree of protection (EN IEC 60529)	IP66K, IP67
Commercial data	
ECLASS-6.0	27279218
ECLASS-6.1	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060311
ECLASS-10.1	27060311
ECLASS-11.1	27060311
ECLASS-12.0	27060311
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879158879
Packaging unit	1
Electrical data Supply	
Operating voltage AC max.	250 V

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: 2024-05-07



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Operating voltage DC max.	250 V
Current operating per contact max.	4 A
Device protection Electrical	
Additional condition protection degree	inserted, screwed
Rated surge voltage	1,5 kV
Mechanical data Material data	
Coating of fitting	nickel plated
Material screw connection	Zinc die-casting
Mechanical data Mounting data	
Mounting method	inserted, screwed, Shaking protection
Environmental characteristics Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
· · · · · · · · · · · · · · · · · · ·	deporturing on capic quarity
Installation Cable	
Cable identification	220
Cable Type	2
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	3 wires twisted
wire arrangement	brown, black, blue
Traversing distance (C-track)	5 m @ 25 °C horizontal
Travel speed (C-track)	2 Mio. @ 25 °C
Cable weigth	26,62 g/m
Material jacket	PUR
Shore hardness jacket	85 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	4,3 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	PVC
Amount wires	3
Outer diameter insulation	1,25 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	
	43 ± 5 Shore D
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	good machinability lead-free, cadmium-free, CFC-free, silicone-free
Ingredient freeness wire insulation Amount strands (wire)	good machinability lead-free, cadmium-free, CFC-free, silicone-free 32
Ingredient freeness wire insulation Amount strands (wire) Diameter of single wires	good machinability lead-free, cadmium-free, CFC-free, silicone-free 32 0,1 mm
Ingredient freeness wire insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire)	good machinability lead-free, cadmium-free, CFC-free, silicone-free 32 0,1 mm 0,25 mm ²
Ingredient freeness wire insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Material conductor wire	good machinability lead-free, cadmium-free, CFC-free, silicone-free 32 0,1 mm 0,25 mm² Stranded copper wire, bare
Ingredient freeness wire insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Material conductor wire Conductor type (wire)	good machinability lead-free, cadmium-free, CFC-free, silicone-free 32 0,1 mm 0,25 mm² Stranded copper wire, bare strand class 6
Ingredient freeness wire insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Material conductor wire Conductor type (wire) Nominal voltage AC max.	good machinability lead-free, cadmium-free, CFC-free, silicone-free 32 0,1 mm 0,25 mm² Stranded copper wire, bare strand class 6 300 V
Ingredient freeness wire insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Material conductor wire Conductor type (wire) Nominal voltage AC max. Current load capacity (standard)	good machinability lead-free, cadmium-free, CFC-free, silicone-free 32 0,1 mm 0,25 mm² Stranded copper wire, bare strand class 6 300 V to DIN VDE 0298-4
Ingredient freeness wire insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Material conductor wire Conductor type (wire) Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire	good machinability lead-free, cadmium-free, CFC-free, silicone-free 32 0,1 mm 0,25 mm² Stranded copper wire, bare strand class 6 300 V to DIN VDE 0298-4 4,5 A
Ingredient freeness wire insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Material conductor wire Conductor type (wire) Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire	good machinability lead-free, cadmium-free, CFC-free, silicone-free 32 0,1 mm 0,25 mm² Stranded copper wire, bare strand class 6 300 V to DIN VDE 0298-4 4,5 A 79 Ω/km @ 20 °C
Ingredient freeness wire insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Material conductor wire Conductor type (wire) Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire AC withstand voltage (wire - wire)	good machinability lead-free, cadmium-free, CFC-free, silicone-free 32 0,1 mm 0,25 mm² Stranded copper wire, bare strand class 6 300 V to DIN VDE 0298-4 4,5 A
Ingredient freeness wire insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Material conductor wire Conductor type (wire) Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire	good machinability lead-free, cadmium-free, CFC-free, silicone-free 32 0,1 mm 0,25 mm² Stranded copper wire, bare strand class 6 300 V to DIN VDE 0298-4 4,5 A 79 Ω/km @ 20 °C
Ingredient freeness wire insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Material conductor wire Conductor type (wire) Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire -	good machinability lead-free, cadmium-free, CFC-free, silicone-free 32 0,1 mm 0,25 mm² Stranded copper wire, bare strand class 6 300 V to DIN VDE 0298-4 4,5 A 79 Ω/km @ 20 °C 2 kV @ 60 s
Ingredient freeness wire insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Material conductor wire Conductor type (wire) Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) Max. operating temperature (fixed)	good machinability lead-free, cadmium-free, CFC-free, silicone-free 32 0,1 mm 0,25 mm² Stranded copper wire, bare strand class 6 300 V to DIN VDE 0298-4 4,5 A 79 Ω/km @ 20 °C 2 kV @ 60 s
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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	DIN EN 60811-404 Good, application-related testing
Bending radius (fixed)	10 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter