

M12 male 0° / M8 female 90° A-cod.

PUR 4x0.25 ye UL/CSA 1m

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

Male straight - female 90°

M12 - M8, 4-pole

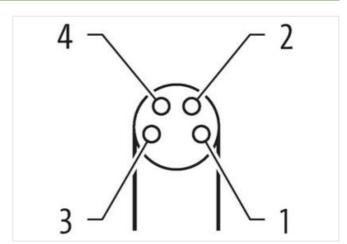
Plastic housings with good resistance against chemicals and oils.

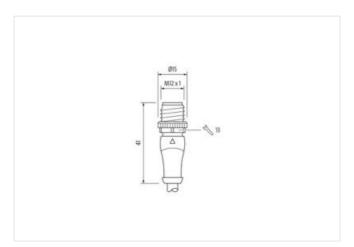
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

Link to Product

Illustration



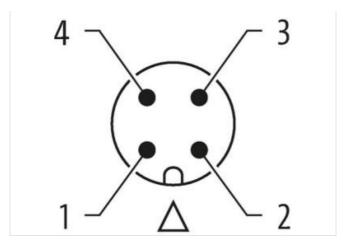








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Product may differ from Image











Cable length	1 m
Side 1	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Family construction form	M12
Thread	M12 x 1
suitable for corrugated tube (internal Ø)	10 mm
Cable outlet	straight
Coding	A
Material	PUR
No. of poles	4
Width across flats	SW13
Side 2	
Tightening torque	0,4 Nm
Mounting method	inserted, screwed
Family construction form	M8
Thread	M8 x 1
suitable for corrugated tube (internal Ø)	6,5 mm
Cable outlet	angled
Coding	A
Material	PUR
No. of poles	4
Width across flats	SW9
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



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ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879302562
Packaging unit	1
Electrical data Supply	
	FO.V.
Operating voltage AC max.	50 V
Operating voltage DC max.	60 V
Operating voltage AC (UL-listed)	30 V
Operating voltage DC (UL-listed)	30 V
Current operating per contact max.	4 A
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP65, IP67, IP66K
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	1,5 kV
Material group (IEC 60664-1)	I
Mechanical data Material data	
Coating locking	Nickeled
Coating of fitting	nickel plated
Color housing	black
Color contact carrier	green
Locking material	Zinc die-casting
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
Conformity	
Product standard	DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)
Installation Cable	
·	044
Cable Type	011
Cable Type	
Jacket Color Type of Cortificate	yellow
Type of Certificate Amount stranding	cURus 1
	4 wires twisted
Stranding wire arrangement	brown, black, blue, white
Cable weigth	34,76 g/m
Capie Weigh	04,70 g/m
Material jacket	PVC
Material jacket	PVC 85 + 5 Shore A
Shore hardness jacket	85 ± 5 Shore A
Shore hardness jacket Freedom from ingredients (jacket)	85 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free
Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket)	85 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 4,8 mm
Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath)	85 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 4,8 mm ± 5 %
Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation	85 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 4,8 mm ± 5 % PVC
Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires	85 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 4,8 mm ± 5 % PVC 4
Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires Outer diameter insulation	85 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 4,8 mm ± 5 % PVC 4 1,25 mm
Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation	85 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 4,8 mm ± 5 % PVC 4 1,25 mm ± 5 %
Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires Outer diameter insulation	85 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 4,8 mm ± 5 % PVC 4 1,25 mm



Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands (wire)	14
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,25 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	3,6 A
Electrical resistance line constant wire	79 Ω/km @ 20 °C
Nominal voltage power AC max.	300 V
Power frequency withstand voltage power (wire - jacket)	2 kV @ 60 s
AC withstand voltage power (wire - wire)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °C
Flame resistance	UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090
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