

M12 female 0° A-cod. with cable

PUR 4x0.34 gy UL/CSA 30m

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

Female straight

M12, 4-pole

with cable sleeves

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.

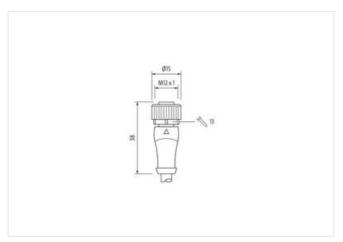
Further cable lengths on request.

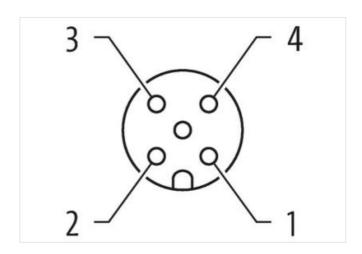
Link to Product

Illustration









Product may differ from Image













Cable length

30 m



stay connected

Nm rted, screwed x 1 m 3 , IP66K, IP67 9218 9218 9218 9218 9311 93311 93311 93311 93311 93311 93311 93311 93311 93311 93311 93311 93311 93311 93311
rted, screwed x 1 m 3 , IP66K, IP67 79218
x 1 im 3 3, IP66K, IP67 29218 292
3 , IP66K, IP67 79218
3 , IP66K, IP67 79218 79218 79218 79218 79218 79218 79218 79218 79218 79218 79218 79218 79218 79218 79218 79218 79218 79218 79218
3 , IP66K, IP67 /9218 /9218 /9218 /9218 /9218 /9311 /9311 /9311 /9311 /9311 /9311 /9311
3 , IP66K, IP67 /9218 /9218 /9218 /9218 /9218 /9311 /9311 /9311 /9311 /9311 /9311 /9311
, IP66K, IP67 79218 79218 79218 79218 79218 79218 79311 79311 79311 79311 79311 79311 79311
79218 79218 79218 79218 79311 79311 79311 79311 79311 79311
79218 79218 79218 50311 50311 50311 50311 50311 50311
79218 79218 79218 50311 50311 50311 50311 50311 50311
79218 79218 50311 50311 50311 50311 01855
79218 50311 50311 50311 50311 50311 501855
79218 50311 50311 50311 50311 50311 501855
50311 50311 50311 01855
50311 50311 01855 14290
50311 50311 01855 14290
01855 14290
01855 14290
8879212755
V
V
x 1
A 1
ted, screwed
V .
eled
el plated
die-casting
die-casting
ted, screwed, Shaking protection
C
2
ending on cable quality
ect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.

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: 2024-05-19



stay connected

Conformity	
Product standard	DIN EN 61076-2-101 (M12)
Cable	
Cable identification	224
Cable Type	2 (PUR/PVC)
Approval (cable)	UL (AWM-Style 20549/1731), CSA; CE conform
Cable weight [g/m]	42,68 g
Material wire	Cu wire, bare
Resistor (core)	max. 57 Ω/km (20 °C)
Single wire Ø (core)	0.1 mm
Construction (core)	42× 0.1 mm (multi-strand wire class 6)
Diameter (core)	4× 0.34 mm²
AWG	similar to AWG 22
Material wire isolation	PVC
Material property wire insulation	CFC-, cadmium-, silicone- and lead-free
Shore hardness wire isolation	43 ±5 D
Wire-Ø incl. isolation	1.25 mm ±5%
Color/numbering of wires	br, bk, bl, wh
Stranding combination	4 wires twisted
Shield	no
Material jacket	PUR/PVC
Material property (jacket)	CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant
Shore hardness jacket	80 ±5 A (PVC-under jacket); 85 ±5 A (PUR-jacket)
Outer-Ø (jacket)	4.6 mm ±5%
Color jacket	gray
chemical resistance	good resistance to oil, gasoline and chemicals
Nominal voltage	UL 300 V AC
Test voltage	2000 V AC
Current load capacity	to DIN VDE 0298-4
Temperature range (fixed)	-30+80 °C
Temperature range (mobile)	-5+80 °C
Bending radius (fixed)	10× outer Ø
Bending radius (dynamic)	15× outer Ø
No. of bending cycles (C-track)	max. 2 Mio. (25 °C)
Travel speed (C-track)	max. 3.3 m/s
Acceleration (C-track)	max. 5 m/s ²