

M12 female 0° A-cod. with cable shielded

PVC 5x0.34 shielded bk UL/CSA 3m

M12, 5-pole Female straight shielded

with cable sleeves

Plastic housings with good resistance against chemicals and oils.

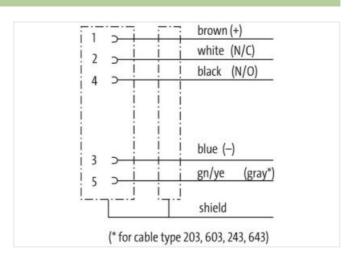
The resistance to aggressive media should be individually tested for your application. Further details on request.

Further cable lengths on request.

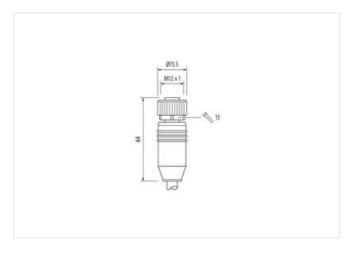
Link to Product

Illustration









Product may differ from Image













Cable length

3 m

Side 1

Tightening torque

0,6 Nm



stay connected

Mounting method	inserted, screwed
Family construction form	M12
Thread	M12 x 1
Cable outlet	
Coding	straight A
Material	PUR
Width across flats	SW13
	IP65, IP66K, IP67
Degree of protection (EN IEC 60529)	1P65, 1P66K, 1P67
Side 2	
Stripping length (jacket)	20 mm
Commercial data	
ECLASS-6.0	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	4048879517652
Packaging unit	1
Electrical data Supply	
Operating voltage AC max.	60 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
Installation Connection	
Stripping length (jacket)	20 mm
Mounting set	M12 x 1
Gender	female
Device protection Electrical	
Additional condition protection degree Pollution Degree	inserted, screwed 3
Rated surge voltage	1,5 kV
Material group (IEC 60664-1)	<u>'</u>
Mechanical data	
Contour for corrugated hose	without
Mechanical data Material data	
Coating locking	Nickeled
Coating of fitting	nickel plated
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
Important installation notes	
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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: 2024-05-02



Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
DIN EN 61076-2-101 (M12)
603
1
black
cURus
1
5 wires around Core filler twisted
copper braid, tinned
80 %
Fleece, Foil
yes
brown, black, blue, white, gray
68,2 g/m
PVC
85 ± 5 Shore A
lead-free, cadmium-free, CFC-free, silicone-free
5,6 mm
±5%
PVC
5
1,25 mm
±5%
45 ± 5 Shore D
good machinability
lead-free, cadmium-free, CFC-free, silicone-free
19
0,15 mm
0,34 mm ²
Stranded copper wire, bare
Strand class 5
300 V
to DIN VDE 0298-4
4,5 A
57 Ω/km @ 20 °C
2 kV @ 60 s
2 kV @ 60 s
2 kV @ 60 s
-30 °C
80 °C
-5 °C
-5 °C
DIN EN ISO 4892-2 A
UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2
Good, application-related testing Good, application-related testing
Good, application-related testing DIN EN 60811-404