

M12 female 0° A-cod.with cable

PUR (4x0.5C+2x0.5)C shielded ye 16m

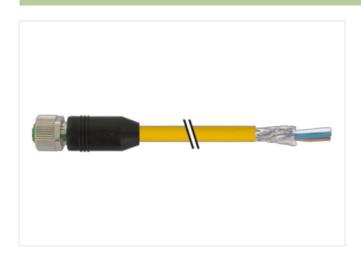
Cube67 Female straight M12, 6-pole Actuator supply external

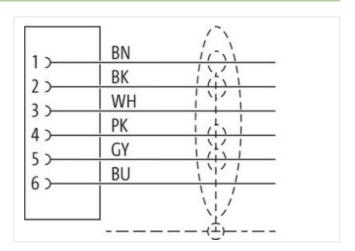
Further cable lengths on request. Plastic housings with good resistance against chemicals and oils.

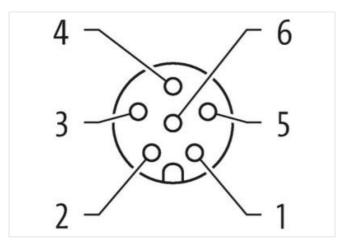
The resistance to aggressive media should be individually tested for your application. Further details on request.

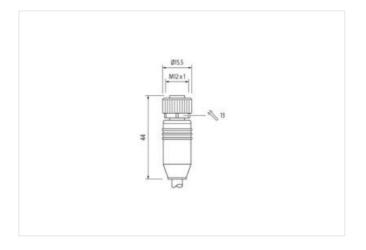
Link to Product

Illustration









Product may differ from Image



Cable length 16 m

Side 1

Tightening torque 0,6 Nm

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: 2024-04-30



stay connected

inserted, screwed
M12
M12 x 1
PUR
SW13
IP66K, IP67
27279218
27060307
27060307
27060307
27060307
27060307
27060307
27060307
EC001855
85444290
4048879313056
1
60 V
60 V
4 A
M12 x 1
IVII Z X I
Secretary accounts
inserted, screwed
nickel plated
Zinc die-casting
inserted, screwed, Shaking protection
Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
138
yellow
1
6 wires around Core filler twisted
copper braid, tinned
85 %
copper braid, tinned
Fleece
yes
brown, blue, gray, pink, white, black
oromi, olao, gray, print, minto, black
123.2 g/m
123,2 g/m
123,2 g/m PUR 85 ± 5 Shore A



Outer-diameter (jacket)	8 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	PP
Amount wires	6
Outer diameter insulation	1,55 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	55 ± 5 Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Amount strands (wire)	28
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,5 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Traversing distance (C-track)	5 m @ 25 °C horizontal
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	6,3 A
Electrical resistance line constant wire	39 Ω/km @ 20 °C
Nominal voltage power AC max.	100 V
AC withstand voltage power (wire - wire)	1,2 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	IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404 Good, application-related testing
No. of bending cycles (C-track)	5 Mio. @ 25 °C
Bending radius (dynamic)	10 x Outer diameter