

MQ12 female 90° A-cod. with cable

PVC 4x0.34 bk UL/CSA 20m

Female 90° MQ12, 4-pole with cable sleeves

Further cable lengths on request.

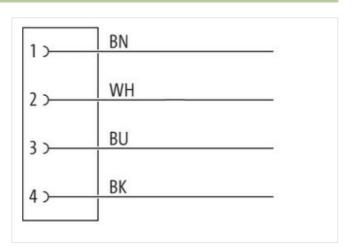
Plastic housings with good resistance against chemicals and oils.

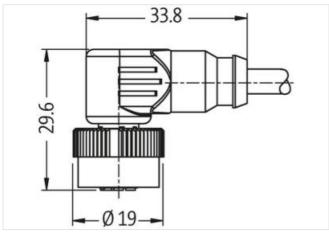
The resistance to aggressive media should be individually tested for your application. Further details on request.

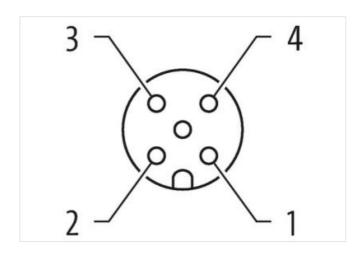
Link to Product

Illustration









Product may differ from Image





Cable length	20 m
Side 1	
Family construction form	MQ12
Degree of protection (EN IEC 60529)	IP65, IP67



stay connected

Commercial data	
ECLASS-6.0	27279218
ECLASS-7.0	27279218
ECLASS-7.0	27279218
ECLASS-9.0	27060311
ECLASS-10.1	27060311
ECLASS-10.1	27060311
ECLASS-12.0	27060311
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879106979
Packaging unit	1
Electrical data Supply	
	050.1/
Operating voltage AC max.	250 V
Operating voltage DC max.	250 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	
Additional condition protection degree	inserted, screwed
Mechanical data Mounting data	
Mounting method	inserted, screwed
Looking techniques	bayonet-locking
Environmental characteristics Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
Important installation notes	
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Installation Cable	
Cable identification	614
Cable Type	1
Jacket Color	black
Type of Certificate	cURus
Amount stranding	1
Stranding	4 wires twisted
wire arrangement	
Cable weigth	brown, black, blue, white
Cable weight	brown, black, blue, white 40,7 g/m
Material jacket	
	40,7 g/m
Material jacket	40,7 g/m PVC
Material jacket Shore hardness jacket	40,7 g/m PVC 85 ± 5 Shore A
Material jacket Shore hardness jacket Freedom from ingredients (jacket)	40,7 g/m PVC 85 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free
Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket)	40,7 g/m PVC 85 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 5 mm
Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath)	40,7 g/m PVC 85 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 5 mm ± 5 %
Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation	40,7 g/m PVC 85 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 5 mm ± 5 % PVC
Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires	40,7 g/m PVC 85 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 5 mm ± 5 % PVC 4
Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires Outer diameter insulation	40,7 g/m PVC 85 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 5 mm ± 5 % PVC 4 1,25 mm
Material jacket 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	40,7 g/m PVC 85 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 5 mm ± 5 % PVC 4 1,25 mm ± 5 %



Amount strands (wire)	19
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,34 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,8 A
Electrical resistance line constant wire	57 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	2 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	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
UV resistance	DIN EN ISO 4892-2 A
Flame resistance	IEC 60332-2-2 UL 1581 § 1090 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)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter