

M12 female 0° A-cod. with cable

PVC 4x0.34 gy CEI 5m

▲ NOTICE ▲

PRODUCT WILL BE DISCONTINUED BY SEP. 2023. PLEASE HAVE A LOOK AT THE ALTERNATIVE PRODUCTS. Female straight

M12, 4-pole

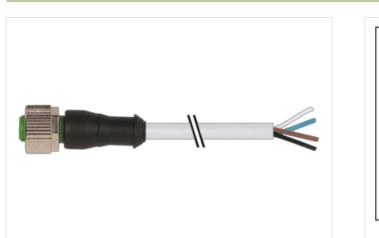
with cable sleeves

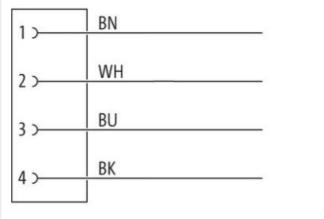
Plastic housings with good resistance against chemicals and oils.

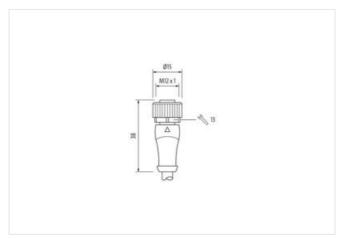
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

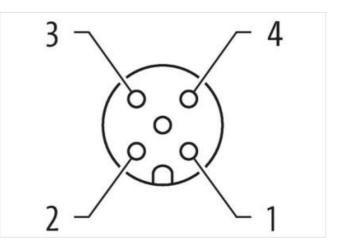
Link to Product

Illustration









Product may differ from Image



Cable length

5 m

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Side 1

Side 1	
Fightening torque	0,6 Nm
Mounting method	inserted, screwed
amily construction form	M12
Thread	M12 x 1
uitable for corrugated tube (internal \emptyset)	10 mm
Coding	A
Material Anterial	PUR
Vidth across flats	SW13
Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
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
TIM-5.0	EC001855
ustoms tariff number	85444290
GTIN	4048879212465
ackaging unit	1
Electrical data Supply	
perating voltage AC max.	250 V
perating voltage DC max.	250 V
Current operating per contact max.	4 A
Installation Connection	
Nounting set	M12 x 1
Device protection Electrical	
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	2,5 kV
laterial group (IEC 60664-1)	I
Mechanical data Material data	
Coating locking	Nickeled
Coating of fitting	nickel plated
ocking material	Zinc die-casting
laterial screw connection	Zinc die-casting
Mechanical data Mounting data	
lounting method	inserted, screwed, Shaking protection
Environmental characteristics Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	85 °C depending on cable quality
dditional condition temperature range	
Important installation notes	
lote on strain relief	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
Note on bending radius	endangered by excessive bending forces.
lote on bending radius Conformity	endangered by excessive bending forces.

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Installation | Cable

installation Gable	
Cable identification	324
Jacket Color	gray
Amount stranding	1
Stranding	4 wires twisted
wire arrangement	brown, white, blue, black
Material jacket	PVC
Outer-diameter (jacket)	5 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PVC
Amount wires	4
Conductor crosssection (wire)	0,34 mm ²
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,8 A
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-10 °C
Operating temperature max. (dynamic)	80 °C
Flame resistance	UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2
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

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