

M12 female 0° A-cod. with cable shielded

PVC 4x0.34 shielded gy UL/CSA 9m

Female straight M12, 4-pole shielded

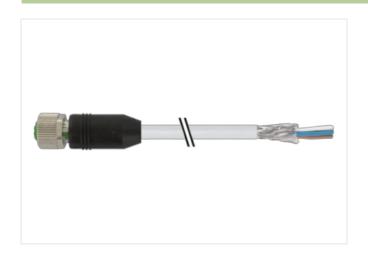
with cable sleeves

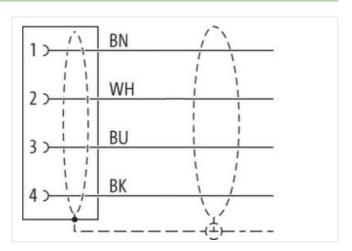
Plastic housings with good resistance against chemicals and oils.

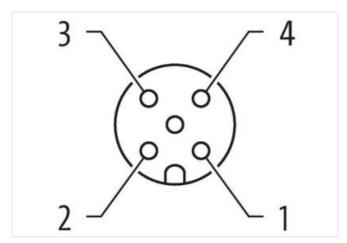
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

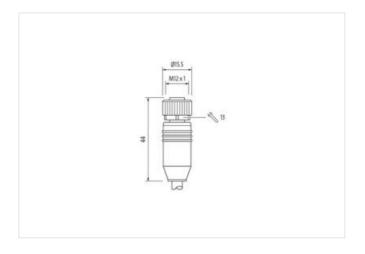
Link to Product

Illustration









Product may differ from Image













Cable length

9 m

Side 1

Tightening torque

0,6 Nm



Mounting method inserte Family construction form M12	d, screwed
Thread M12 x	1
Coding A	
Material PUR	
Width across flats SW13	
Degree of protection (EN IEC 60529) IP65, I	P66K, IP67
Commercial data	
ECLASS-6.0 272792	218
ECLASS-6.1 272792	218
ECLASS-7.0 272792	218
ECLASS-8.0 272792	218
ECLASS-9.0 270603	311
ECLASS-10.1 270603	311
ECLASS-11.1 270603	311
ECLASS-12.0 270603	
ETIM-5.0 EC001	
customs tariff number 854442	
	79810579
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	
Mounting set M12 x	1
Device protection Electrical	
Additional condition protection degree inserte	d, screwed
Pollution Degree 3	
Rated surge voltage 1,5 kV	
Material group (IEC 60664-1)	
Mechanical data Material data	
Coating locking Nickele	ed
Coating of fitting nickel	plated
Locking material Zinc di	e-casting
	e-casting
	e-casting
Material screw connection Zinc di Mechanical data Mounting data	e-casting d, screwed, Shaking protection
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Material screw connection Zinc di Mechanical data Mounting data Mounting method inserte Environmental characteristics Climatic Operating temperature min25 °C Operating temperature max. 85 °C Additional condition temperature range dependence Conformity Product standard DIN EN Installation Cable	d, screwed, Shaking protection ding on cable quality



stay connected

Type of Certificate	cURus
Amount stranding	1
Stranding	4 wires twisted
Cable shielding (type)	copper braid, tinned
Cable shielding (coverage)	80 %
Banding	Fleece, Foil
wire arrangement	brown, black, blue, white
Cable weigth	58,3 g/m
Material jacket	PVC
Shore hardness jacket	85 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	5,3 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	PVC
Amount wires	4
Outer diameter insulation	1,25 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	45 ± 5 Shore D
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands (wire)	19
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,34 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
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
Nominal voltage power AC max.	300 V
AC withstand voltage power (wire - shield)	2 kV @ 60 s
Power frequency withstand voltage power (wire - jacket)	2 kV @ 60 s
AC withstand voltage power (wire - wire)	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
Flame resistance	UL 1581 § 1100 FT2 IEC 60332-2-2 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
Bending radius (fixed)	10 x Outer diameter