

## M12 female 90° A-cod. with cable shielded

PVC 4x0.34 shielded gy 20m

Female 90° M12, 4-pole shielded

with cable sleeves

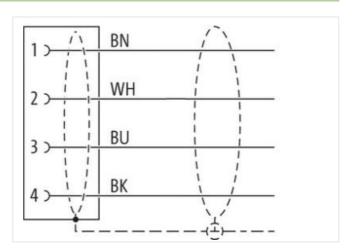
Plastic housings with good resistance against chemicals and oils.

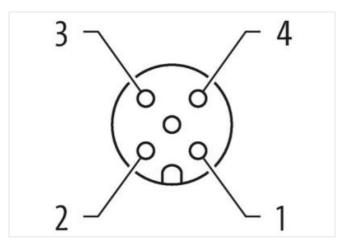
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

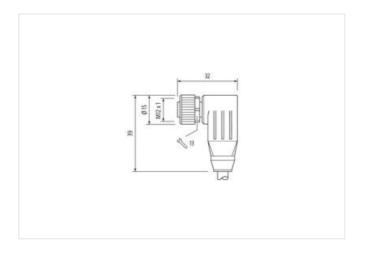
## **Link to Product**

## Illustration









Product may differ from Image











Cable length

20 m

Side 1

Tightening torque

0,6 Nm



stay connected

inserted, screwed
M12
M12 x 1
A
PUR
SW13
IP65, IP66K, IP67
27279218
27279218
27279218
27279218
27060311
27060311
27060311
27060311
EC001855
85444290
4048879199223
1
60 V
60 V
4 A
M12 x 1
inserted, screwed
3
1,5 kV
I
Nickeled
nickel plated
Zinc die-casting
Zinc die-casting
inserted, screwed, Shaking protection
-25 °C
85 °C
depending on cable quality
DIN EN 61076-2-101 (M12)
330
gray 1
4 wires twisted
4 wires twisted 74 mm

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: 2024-04-17



Cable shielding (type)	copper braid, tinned
Cable shielding (coverage)	85 %
Banding	Fleece, Foil
wire arrangement	brown, black, blue, white
Cable weigth	53,9 g/m
Material jacket	PVC
Shore hardness jacket	85 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free
Outer-diameter (jacket)	5,9 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PVC
Amount wires	4
Outer diameter insulation	1,4 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	85 Shore A
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free
Amount strands (wire)	42
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,34 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
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
Max. rated voltage power (conductor - ground)	300 V
Max. rated voltage power (conductor - conductor)	500 V
AC withstand voltage power (wire - shield)	1,5 kV @ 60 s
Power frequency withstand voltage power (wire - jacket)	1,5 kV @ 60 s
AC withstand voltage power (wire - wire)	1,5 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)	70 °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	Good, application-related testing   DIN EN 60811-404
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter