

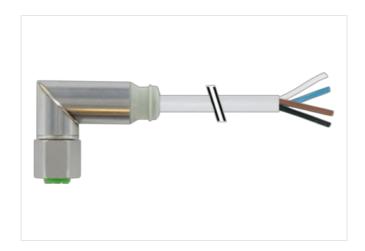
## M12 Steel female 90° A-cod. with cable

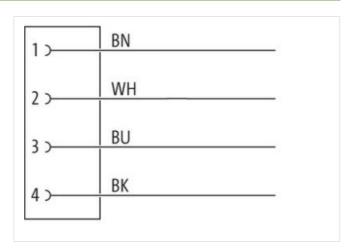
PVC 4x0.34 gy UL/CSA 15m

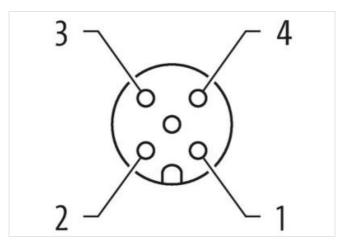
F&B-Steel Female 90° M12, 4-pole with cable sleeves Further cable lengths on request.

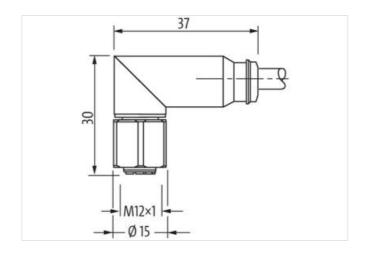
## **Link to Product**

## Illustration









Product may differ from Image



Cable length	15 m
Side 1	
Family construction form	M12
Commercial data	



stay connected

ECLASS-6.0	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	
ETIM-5.0	EC001855	
customs tariff number	85444290	
GTIN	4048879565547	
Packaging unit	1	
Electrical data   Supply		
Operating voltage AC max.	32 V	
Operating voltage DC max.	32 V	
	32 V	
Device protection   Electrical		
Pollution Degree	3	
Rated surge voltage	2,5 kV	
Material group (IEC 60664-1)	I	
Environmental characteristics   Climatic		
Operating temperature min.	-40 °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		
wire arrangement	brown, black, blue, white	
Cable identification	214	
Cable Type	1	
Jacket Color	gray	
Type of Certificate	cURus	
Amount stranding	1	
Stranding	4 wires twisted	
wire arrangement	brown, black, blue, white	
Cable weigth	40,7 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 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 mm <sup>2</sup>	
Conductor crosssection (wire)	-)- · · ·····	

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: 2024-05-20



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)	0° 08 °C	
Operating temperature min. (dynamic)	-5 °C	
Operating temperature max. (dynamic)	0° 08 °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)	10 x Outer diameter	