

## M12 female 0° A-cod. with cable

PVC 12x0.14 bk 3m

Female straight

M12, 12-pole

Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request

with cable sleeves

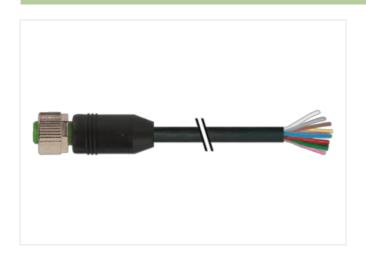
Plastic housings with good resistance against chemicals and oils.

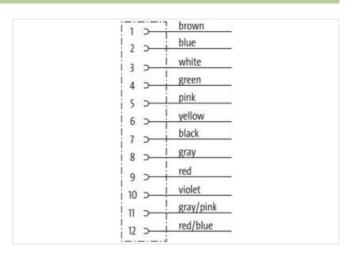
The resistance to aggressive media should be individually tested for your application. Further details on request.

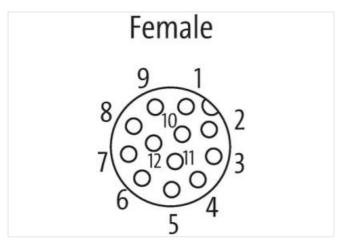
Further cable lengths on request.

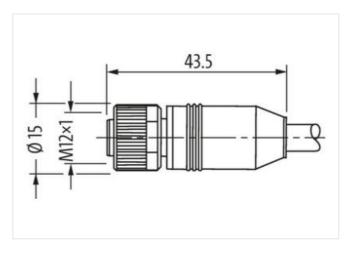
## **Link to Product**

## Illustration









Product may differ from Image









Cable length

3 m

classifications

ECLASS-6.0

27279218



stay connected

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
ETIM-5.0	EC001855
Technical Data	2557.555
Operating voltage	max. 30 V AC/DC
Rated surge voltage	0.8 kV
Operating current per contact	max. 1.5 A
Material group	IEC 60664-1, category I
Coding	A-coded
Locking of ports	Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing
Protection	IP65, IP66K, IP67 inserted and tightened (EN 60529)
Material	PUR
Locking material	Zinc die casting, matte nickel plated
suitable for corrugated tube (internal Ø)	without
Compression gland	M12 (SW13)
General data	
Standards	DIN EN 61076-2-101 (M12)
Mounting method	inserted, tightened
Pollution Degree	3
Temperature range	-25+85 °C, depending on cable quality
Cable	
Cable identification	702
Cable Type	1 (PVC)
	1 (PVC) CE conform
Approval (cable)	
	CE conform
Approval (cable)  Cable weight [g/m]  Material wire	CE conform 55 g
Approval (cable) Cable weight [g/m]	CE conform  55 g  Cu wire, bare
Approval (cable)  Cable weight [g/m]  Material wire  Resistor (core)  Single wire Ø (core)	CE conform  55 g  Cu wire, bare  max. 138 Ω/km (20 °C)  0.1 mm
Approval (cable) Cable weight [g/m] Material wire Resistor (core) Single wire Ø (core) Construction (core)	CE conform  55 g  Cu wire, bare  max. 138 Ω/km (20 °C)  0.1 mm  18× 0.1 mm (multi-strand wire class 6)
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Approval (cable) Cable weight [g/m] Material wire Resistor (core) Single wire Ø (core) Construction (core) Diameter (core) AWG Material wire isolation Material property wire insulation	CE conform  55 g  Cu wire, bare  max. 138 Ω/km (20 °C)  0.1 mm  18× 0.1 mm (multi-strand wire class 6)  12× 0.14 mm²  similar to AWG 26  PVC  CFC-, cadmium-, silicone- and lead-free
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Approval (cable) Cable weight [g/m] Material wire Resistor (core) Single wire Ø (core) Construction (core) Diameter (core) AWG Material wire isolation Material property wire insulation Shore hardness wire isolation Wire-Ø incl. isolation Color/numbering of wires Stranding combination	CE conform  55 g  Cu wire, bare  max. 138 Ω/km (20 °C)  0.1 mm  18× 0.1 mm (multi-strand wire class 6)  12× 0.14 mm²  similar to AWG 26  PVC  CFC-, cadmium-, silicone- and lead-free  85 ±5 A  1.0 mm ±5%  br, rd, gr, bk, ye, pk, gn, wh, bl, rdbl, grpk, vi  Twisted wires rdbl, grpk and vi, over it all other wires are twisted
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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: 2023-09-14