



Plug connectors and cables
Plug connectors and cables / connecting cables
with female connector

DOL-1204-G15M



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Model Name > [DOL-1204-G15M](#)
Part No. > [6010753](#)



Illustration may differ

Technical data

Accessory group:	Plug connectors and cables
Accessory family:	Connecting cables with female connector
Connection type head A:	Female connector, M12, 4-pin, straight
Connection type head B:	Cable
Connection type:	Open conductor heads
Locking nut material:	CuZn, nickel-plated brass
Cable diameter:	Ø 5 mm
Conductor cross-section:	0.25 mm ²
Shielding:	Unshielded
Bending radius:	> 10 x cable diameter flexible use, > 5 x cable diameter (stationary position)
Biegezyklen:	≥ 1,000,000
Tightening torque:	0.5 Nm
LED indicator:	-
Reference voltage:	250 V
Current loading:	4 A
Special feature:	Drag chain use
Ambient operating temperature:	+5 °C ... +80 °C, cable, flexible use -25 °C ... +80 °C, male connector -40 °C ... +80 °C, cable, stationary position
Enclosure rating:	IP 67
Connector material:	TPU
Connector color:	Orange
Cable:	15 m, 4-pole
Jacket material:	PVC
Jacket color:	Orange

[illegible]

Technical drawing of the 1000 Series Plug showing dimensions and wiring diagram.

Dimensions:

- Total length: 42.9 (1.69)
- Threaded section length: 1.5 (0.06)
- Conical section length: 10.3 (0.41)
- Insulated section length: 3.1 (0.12)
- Threaded section diameter: M12x1
- Insulated section diameter: Ø 10.5 (0.41)
- Plug body diameter: Ø 8.8 (0.35)
- Plug body length: 10.3 (10.41)
- Plug body diameter: Ø 10.3 (10.41)
- Plug body length: 14.5 (0.57)

Wiring Diagram:

- 3/blu (Blue)
- 4/blk (Black)
- 2/wht (White)
- 1/brn (Brown)

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