



M12 ecolink – the safe connection even in difficult applications.



From factory automation to machine tool industry.

- ▲ Connection technology meets the M12 standard (EN 61076).
- ▲ Optimum sealing even when mounted without tool.
- ▲ The mechanical end stop protects the O-ring against destruction.
- ▲ Nut secured against shock/vibration due to saw tooth contoured vibration protection.
- ▲ LEDs clearly visible even in cases of high light exposure.



ecolink M12 for demanding applications.

Most applications require special solutions. Only high-quality materials, safe production processes and faultless mounting lead to success in the long run.

The integrated end stop protects the O-ring against destruction caused by tightening the nut too much. Mounting and removal are carried out without tools.

The asymmetrically acting vibration protection holds the nut tight in its position, guaranteeing an optimum and permanent seal.

High-quality materials especially adapted to the application and intensive monitoring during and after production guarantee maximum quality standards.



ecolink – a new dimension in connection technology.

fluid sensors and diagnostic systems

position sensors and object recognition

bus, identification and control systems

Applications:
Factory automation, machine tool industry, construction of machinery, hydraulics

Technical data

Operating voltage:
without LED 250 V AC / 300 V DC
with LED 10...36 V DC
Nominal current: 4 A (cURus 3 A)
Protection rating: IP 67, IP 68, IP 69 K
in locked condition with
the matching counterpart.
Tightening torque of the nut: 0.6...1.5 Nm
Operating temperature: -25...90 °C
Vibration / shock: 750 g, 1 million cycles
Cable characteristics: drag chain > 5 million cycles




Materials:

Housing / moulded body: TPU
Contact carrier: TPU
Coupling nut: CuZn/Ni
Contacts: gold-plated
Sealing ring: Viton
Cable: PUR, halogen-free, 4 x 0.34 mm, Ø 4.9 mm

Approvals:

cURus



Type	Description Socket M12, 4-pole	Order no. Not applicable	Order no. NEW
	2 m	E10906	EVC001
	5 m	E10907	EVC002
	10 m	E10908	EVC003
	2 m	E10900	EVC004
	5 m	E10901	EVC005
	10 m	E10902	EVC006
	2 m	E10903	EVC007
	5 m	E10904	EVC008
	10 m	E10905	EVC009

Dimensions

