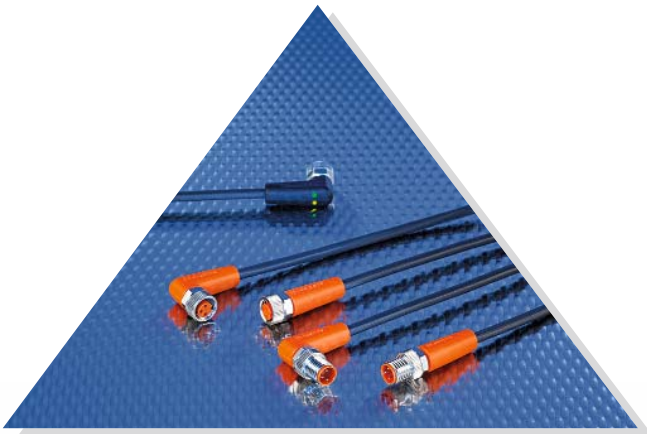




ecolink M8 – the secure connection even in difficult applications.



From factory automation to machine tool industry.

- ▲ Connection technology meets the M8 standard (EN 61076).
- ▲ Optimum sealing even when mounted without tools.
- ▲ Profiled sealing ring for a high protection rating.
- ▲ Nut secured against shock/vibration due to saw tooth contoured vibration protection.
- ▲ LEDs clearly visible even in cases of high light exposure.



ecolink M8 for demanding applications

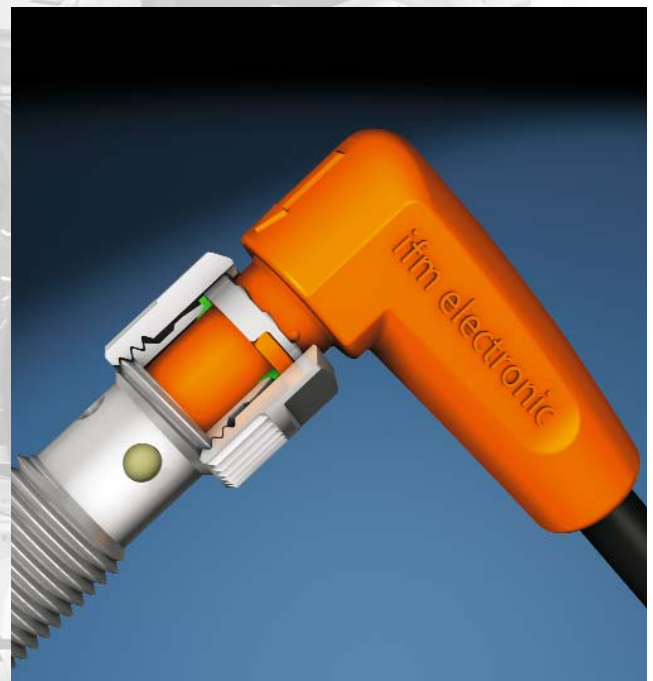
Most applications require special solutions. Only high-quality materials, assured production processes and faultless assembly lead to success in the long run.

The innovative profiled sealing ring seals radially and axially, guaranteeing a high protection rating. 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 a maximum quality standard.

 <p>Vibration and shock resistant</p>	<p>IP 67 IP 68 IP 69 K</p>	 <p>Gold-plated contacts</p>	 <p>Resistant to oils and coolants</p>
--	------------------------------------	---	---



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 50 V AC / 60 V DC

with LED 10...36 V DC

Nominal current: 3 A

Protection rating: IP 67, IP 68 und IP 69K
in locked condition with
the matching counterpart.

Tightening torque connector: 0.3...0.5 Nm

Note the maximum value of the counterpart

Tightening torque socket: 0.3...0.5 Nm

Ambient temperature: -25...90 °C

Vibration / shock: 750 g, 1 million cycles

Cable characteristics: drag chain > 2 million cycles

Materials:

Housing / moulded body: TPU

Contact carrier: TPU

Coupling nut: CuZn/Ni

Contacts: gold-plated

Sealing ring: Viton




Cable: PUR, halogen-free, 0.25 mm², Ø 3.7 mm

Approvals:



cRUus

Type	Description	Order no. old	Order no. NEW
------	-------------	------------------	------------------

Socket, M8, 3 poles

	2 m	E11486	EVC141
	5 m	E11487	EVC142
	10 m	E11488	EVC143
	2 m	E11489	EVC144
	5 m	E11490	EVC145
	10 m	E11491	EVC146
	2 m, 2 LED	E11492	EVC147
	5 m, 2 LED	E11493	EVC148
	10 m, 2 LED	E11494	EVC149

Socket, M8, 4 poles

	2 m	E11196	EVC150
	5 m	E11197	EVC151
	10 m	E11198	EVC152
	2 m	E11199	EVC153
	5 m	E11200	EVC154
	10 m	E11201	EVC155







Type	Description	Order no. old	Order no. NEW
------	-------------	------------------	------------------

Connection cable, M8, 3 poles

	0.3 m	E11319	EVC265
	0.6 m	E11320	EVC266
	1.0 m	E11321	EVC267
	2.0 m	E11322	EVC268
	5.0 m	E11323	EVC269
	0.3 m	E11324	EVC275
	0.6 m	E11325	EVC276
	1.0 m	E11326	EVC277
	2.0 m	E11327	EVC278
	5.0 m	E11328	EVC279
	0.3 m, 2 LED	E11329	EVC280
	0.6 m, 2 LED	E11330	EVC281
	1.0 m, 2 LED	E11331	EVC282
	2.0 m, 2 LED	E11332	EVC283
	5.0 m, 2 LED	E11333	EVC284

Connection cable, M8, 4 poles

	0.3 m	E11359	EVC310
	0.6 m	E11360	EVC311
	1.0 m	E11206	EVC312
	2.0 m	E11207	EVC313
	5.0 m	E11361	EVC314
	0.3 m	E11362	EVC300
	0.6 m	E11363	EVC301
	1.0 m	E11208	EVC302
	2.0 m	E11209	EVC303
	5.0 m	E11364	EVC304

Dimensions

