



Connection technology

# ecolink M8 / M12 for hygienic and wet areas



Use in wet areas and in the  
food and beverage industry



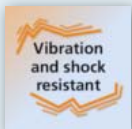
**Halogen-free and silicone-free**

**Contoured nut with enhanced grip makes for optimum sealing even when hand tightened**

**The innovative ecolink technology guarantees high protection against moisture.**

**Permanent vibration protection with saw tooth contour**

**Protection rating:  
IP 65, IP 67, IP 68, IP 69K**



## **ecolink M8/M12 for hygienic and wet areas in the food industry**

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

The asymmetrically acting vibration protection holds the nut tight in its position, guaranteeing an optimum and permanent seal. Mounting and removal are carried out without tools.

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



### Technical data:

Operating voltage: 50 V AC / 60 V DC,  
with LED 10...36 V DC

Nominal current: 3 A

Protection: IP 65, IP 67, IP 68, IP 69K  
In locked condition with the matching counterpart.

Tightening torque nut:  
M8: 0.3...0.6 Nm, M12: 0.6...1.5 Nm  
Note the maximum value of the counterpart.

Ambient temperature: -25...80 °C

Vibration / shock: 750 g, 1 million cycles

Drag chain: > 1 million cycles

### Materials:

Housing / moulded body: PP

Contact carrier: PP

Coupling nut: high-grade stainless steel  
(316L / (1.4404)

Contacts: gold-plated

Sealing ring: EPDM

Cable: MPPE halogen-free, silicone-free,  
0.34 mm<sup>2</sup>, Ø 4.9 mm

### Approvals:

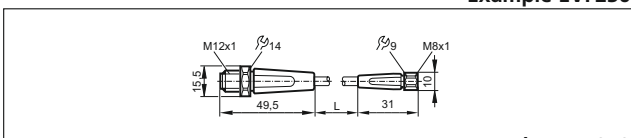
cCSAus in preparation

### Applications:

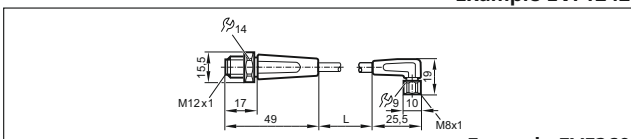
Hygienic and wet areas in the food industry

### Dimensions

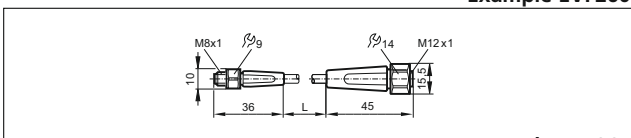
Example EVF236



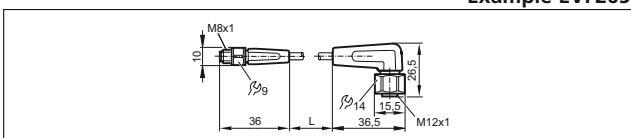
Example EVF1242



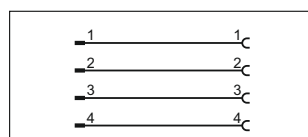
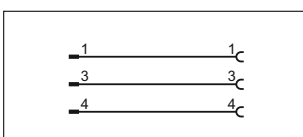
Example EVF260



Example EVF265



### Wiring diagram



### The products

Type	Description	Order no.
<b>Jumper cable M12 socket, 3-pole / M8 cable plug, 3-pole</b>		
	0,3 m	EVF236
	0,6 m	EVF237
	1,0 m	EVF238
	2,0 m	EVF239
	5,0 m	EVF240
	0,3 m	EVF242
	0,6 m	EVF243
	1,0 m	EVF244
	2,0 m	EVF245
	5,0 m	EVF246
<b>Jumper cable M8 socket, 3-pole / M12 cable plug, 3-pole</b>		
	0,3 m	EVF260
	0,6 m	EVF261
	1,0 m	EVF262
	2,0 m	EVF263
	5,0 m	EVF216
	0,3 m	EVF265
	0,6 m	EVF266
	1,0 m	EVF267
	2,0 m	EVF268
	5,0 m	EVF269
<b>Jumper cable M12 socket, 4-pole / M8 cable plug, 4-pole</b>		
	0,3 m	EVF248
	0,6 m	EVF249
	1,0 m	EVF250
	2,0 m	EVF215
	5,0 m	EVF251
	0,3 m	EVF253
	0,6 m	EVF254
	1,0 m	EVF255
	2,0 m	EVF256
	5,0 m	EVF257

We reserve the right to make technical alterations without prior notice. · 04.2020