



Connection technology

ecolink M8 / M12 for hygienic and wet areas



Use in wet areas and in the
food and beverage industry



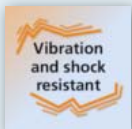
Halogen-free and silicone-free

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 mm², Ø 4.9 mm

Approvals:

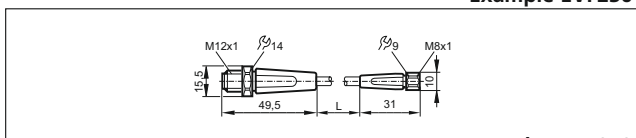
cCSAus in preparation

Applications:

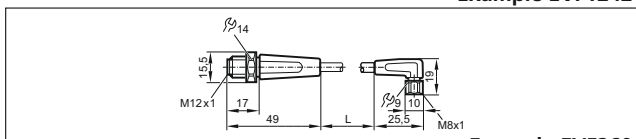
Hygienic and wet areas in the food industry

Dimensions

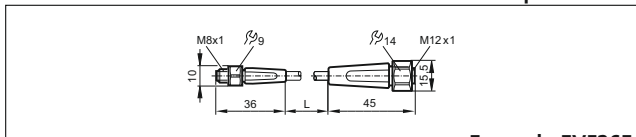
Example EVF236



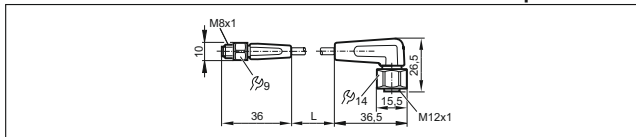
Example EVF1242



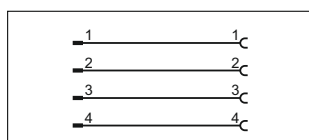
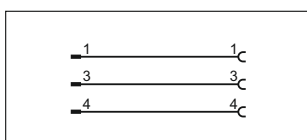
Example EVF260



Example EVF265



Wiring diagram



The products

Description	Order no.
Jumper cable M12 socket, 3-pole / M8 cable plug, 3-pole	
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
Jumper cable M8 socket, 3-pole / M12 cable plug, 3-pole	
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
Jumper cable M12 socket, 4-pole / M8 cable plug, 4-pole	
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