



Connection technology

ecolink M12 / RJ45: the new connection for special applications



Use in wet areas and in the
food and beverage industry

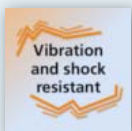


Halogen-free and silicone-free

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

Permanent vibration protection with saw tooth contour

High material resistance to common cleaning agents used in the food industry



ecolink 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.

No tools are needed for installation and removal which can be done manually without any problem.

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



Technical data:

Operating voltage: 30 V AC / 60 V DC
Nominal current: 1.5 A
Protection: IP 65, IP 67, IP 68, IP 69K
 In locked condition with the matching counterpart.
 RJ45 connector: IP 20
Tightening torque nut: 0.6...1.2 Nm
 Note the maximum value of the counterpart.
Ambient temperature:
 -25...80 °C, RJ45 connector: -40...70 °C
Vibration / shock: 750 g, 1 million cycles


Materials:

Housing / moulded body: PP
 M12 connector: PP, RJ45 connector: PC
Contact carrier: PA 6.6
Coupling nut: high-grade stainless steel
 (316L / 1.4404)
Contacts: gold-plated
Sealing ring: EPDM
Cable: MPPE halogen-free, silicone-free, shielded,
 screen connected to the plug
4-pole: 4 x 0.34 mm², Ø 6.5 mm

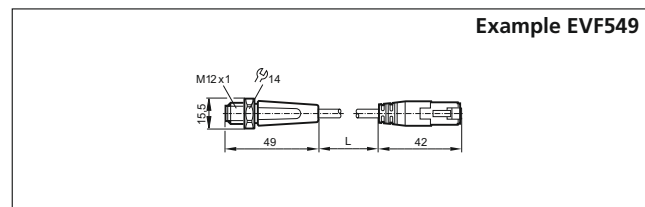
Applications:

Hygienic and wet areas in the food industry

Products

Type	Description	Order no.
Connection cable M12 connector / RJ45 connector		
	0.5 m	EVF549
	1.0 m	EVF550
	2.0 m	EVF551
	5.0 m	EVF552
	10.0 m	EVF553
	20.0 m	EVF554

Dimensions



Wiring diagram

