



Connection technology



# ecolink M12 cable with 1 mm<sup>2</sup> for reduced voltage drop



Use in wet areas and in the food and beverage industry



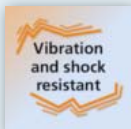
Cables with 4 x 1 mm<sup>2</sup> reduce the voltage drop

Halogen-free and silicone-free

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

The mechanical end stop protects the O-ring against destruction

Permanent vibration protection with saw tooth contour



## 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 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.



### Technical data:

Operating voltage: 250 V AC / 300 V DC  
 Nominal current: 4 A  
 Protection: IP 67, IP 68, IP 69K  
 In locked condition with the matching counterpart.  
 Tightening torque nut: 0.6...1.5 Nm  
 Note the maximum value of the counterpart.  
 Ambient temperature: -25...100 °C  
 Vibration / shock: 750 g, 1 million cycles

### Materials:

Housing / moulded body: PP  
 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, 4 x 1 mm<sup>2</sup> (32 x Ø 0.2 mm), Ø 6.2 mm

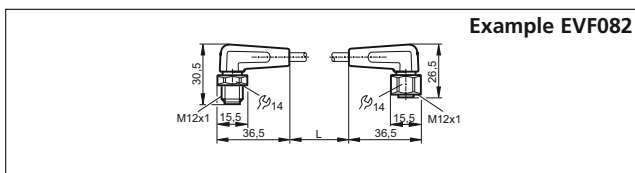
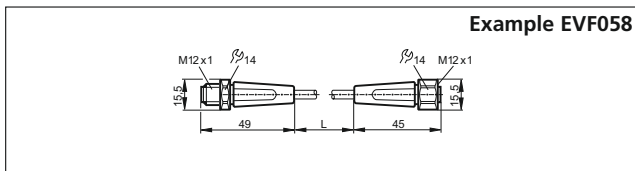
### Approvals:

cCSAus in preparation

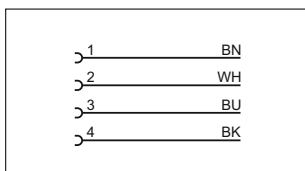
### Applications:

Hygienic and wet areas in the food industry

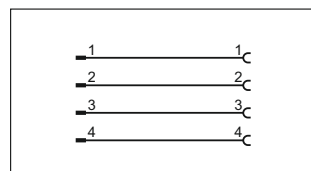
### Dimensions



### Wiring diagram



Example EVF480



Example EVF490

### The products

Type	Description	Order no.
<b>M12 sockets - 4-pole</b>		
	2.0 m	EVF480
	5.0 m	EVF481
	10.0 m	EVF482
	20.0 m	EVF483
	50.0 m	EVF484
	2.0 m	EVF485
	5.0 m	EVF486
	10.0 m	EVF487
	20.0 m	EVF488
	50.0 m	EVF489
<b>Jumper - M12 / M12 - 4-pole</b>		
	0.25 m	EVF490
	0.5 m	EVF491
	1.0 m	EVF492
	2.0 m	EVF493
	5.0 m	EVF494
	10.0 m	EVF495
	20.0 m	EVF496
	0.25 m	EVF497
	0.5 m	EVF498
	1.0 m	EVF499
	2.0 m	EVF500
	5.0 m	EVF501
	10.0 m	EVF502
	20.0 m	EVF503
	0.25 m	EVF504
	0.5 m	EVF505
	1.0 m	EVF506
	2.0 m	EVF507
	5.0 m	EVF508
	10.0 m	EVF509
	20.0 m	EVF510
	0.25 m	EVF511
	0.5 m	EVF512
	1.0 m	EVF513
	2.0 m	EVF514
	5.0 m	EVF515
	10.0 m	EVF516
	20.0 m	EVF517