



Connection technology

Power for wet and hygienic areas: ecolink M12, L-coded



For use in wet areas and the food industry



2.5 mm² cable cross section for currents up to 16 amperes

M12 connector with L-coding according to EN 61076

Cable sheath made of halogen-free and flame-retardant material

Anti-slip contour nut ensures tight connection during manual mounting

Ideal for connection to the IO-Link masters in the food industry



Perfect connection for hygienic and wet areas

The new ecolink M12 connectors meet the demanding requirements of the food industry and ensure a reliable power supply from the IO-Link master to the sensor or actuator. The L-coding enables the transmission of currents up to 16 amperes, the cable cross section of 2.5 mm² contributes to the low voltage drop.

Securely permanently tight

The asymmetrically acting vibration protection holds the threaded sleeve tight in its position, guaranteeing optimum and permanent sealing. The contoured nut is easy to tighten sufficiently, even when tightened by hand.



Technical data:

Operating voltage: 63 V DC
 Nominal current: 16 A
 Protection rating: IP 65, IP 67, IP 69K
 in locked condition with the matching counterpart.
 Tightening torque
 nut: 0.6 Nm...1.2 Nm
 Observe maximum value of the counterpart

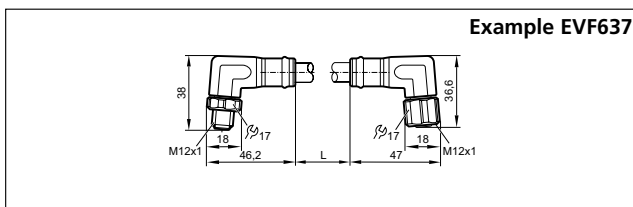
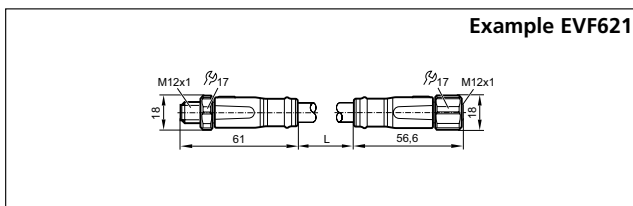
Materials:

Housing / moulded body: PP
 Coupling nut: stainless steel
 Contacts: gold-plated
 Sealing ring: EPDM
 Cable: MPPE 5 x 2.5 mm²

Applications:

Food industry

Dimensions



With IO-Link master:

Secure connection at the process level

Combined with the high-current-capable IO-Link masters from ifm for the food industry, the EVF cables ensure permanently reliable connection of sensors or actuators to the subsequent infrastructure within challenging process environments.

Products

Type	Description	Order no.
M12 connection cable · 5 poles · straight		
	2.0 m	EVF611
	5.0 m	EVF612
	10.0 m	EVF613
	20.0 m	EVF614
	50.0 m	EVF615
M12 connection cable · 5 poles · angled		
	2.0 m	EVF616
	5.0 m	EVF617
	10.0 m	EVF618
	20.0 m	EVF619
	50.0 m	EVF620
M12 connection cable · 5 poles · straight-straight		
	0.25 m	EVF621
	0.5 m	EVF622
	1.0 m	EVF623
	2.0 m	EVF624
	5.0 m	EVF625
	10.0 m	EVF626
	20.0 m	EVF627
M12 connection cable · 5-poles · straight-angled		
	0.25 m	EVF628
	0.5 m	EVF629
	1.0 m	EVF630
	2.0 m	EVF631
	5.0 m	EVF632
	10.0 m	EVF633
	20.0 m	EVF634
M12 connection cable · 5 poles · angled-angled		
	0.25 m	EVF637
	0.5 m	EVF638
	1.0 m	EVF639
	2.0 m	EVF640
	5.0 m	EVF641
	10.0 m	EVF642
	20.0 m	EVF643

We reserve the right to make technical alterations without prior notice. · 04.2022