



Connection technology



ecolink M12, A coded – now wirable for hygienic and wet areas



For use in wet areas and in the
food industry



Innovative strain relief

Highly elastic seal

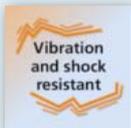
**Tried-and-tested ecolink
technology**

Shock and vibration resistance

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

Easy to assemble correctly

Halogen-free and silicone-free



Reliably sealed – even in case of intense cable movement

A special challenge is the reliable and permanent sealing of the cable. With this innovative and patented technology, strain relief and cable seal are strictly separated from each other, the strain relief being guaranteed by means of an extremely strong three-way ball clamp that reliably clamps the cable even in case of intense tensile strain.

The highly elastic cable seal is positioned right at the cable entry so as to prevent any contamination due to penetration of dirt. The highly elastic material prevents cable sheath deformation and reliably seals even in case of intense cable movement.

Simple and safe mounting

These connectors also feature the perfectly tried-and-tested ecolink technology that allows for reliable and manual M12 connection to the device without use of tools.



Technical data:

Operating voltage:

4-pole: 250 V AC / 300 V DC

5-pole: 60 V AC / DC

Nominal current: 4 A

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

In locked condition with the matching counterpart.

Protection class: II

Tightening torque threaded sleeve: 0.6...1.2 Nm

Note the maximum value of the counterpart.

For cable diameter: 3.5...6 mm

Screw terminals: 0.25 mm²...1 mm²

Ambient temperature: -25...100 °C

Materials:

Housing / moulded body: PA

Contact carrier: PA

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

Contacts: gold-plated

Sealing ring: EPDM

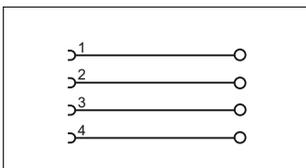
Approvals:

UL approval in preparation

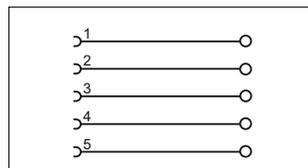
Applications:

Hygienic and wet areas in the food industry

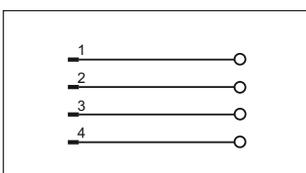
Wiring diagram



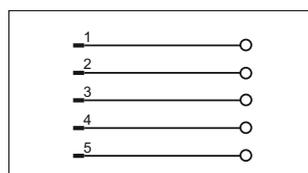
EVF565, EVF566



EVF569, EVF570



EVF567, EVF568



EVF571, EVF572

Products

Type	Description	Order no.
M12 socket		
	4-pole	EVF565
	5-pole	EVF569
	4-pole	EVF566
	5-pole	EVF570
M12 cable plug		
	4-pole	EVF567
	5-pole	EVF571
	4-pole	EVF568
	5-pole	EVF572

Dimensions

