



Connection technology

ecolink M12, Ethernet D-Code for industrial applications

Industrial applications /
factory automation



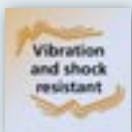
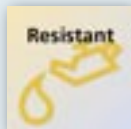
Halogen-free and silicone-free

**Optimum sealing even
when fastened by hand**

**Permanent vibration protection
with saw tooth contour**

Protection rating IP 65, IP 67

Ethernet CAT 5 / CAT 5e



ecolink M12 for demanding applications

Most applications require special solutions. Only high-quality materials, assured production processes and faultless assembly lead to success in the long run.

The asymmetrically acting vibration protection holds the M12 screw connection tight in its position, guaranteeing optimum and permanent sealing.

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

High-quality materials especially suited 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: 4 A
 Protection rating: IP 65, IP 67
 in locked condition with the matching counterpart.
 Tightening torque
 Threaded sleeve: 0.6 Nm – 1.2 Nm
 Note the maximum value of the counterpart
 Ambient temperature: -25...90 °C
 Drag chain: > 3 million bending cycles

Materials:

Housing / moulded body: TPU
 Coupling nut: brass
 Contacts: Gold-plated

Cable:

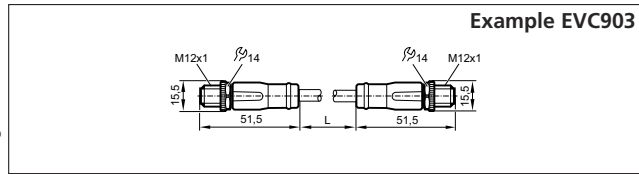
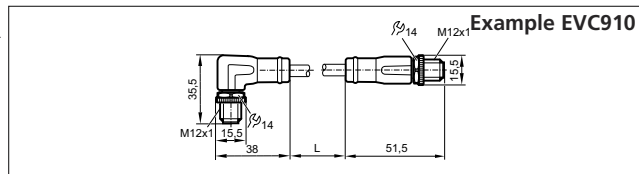
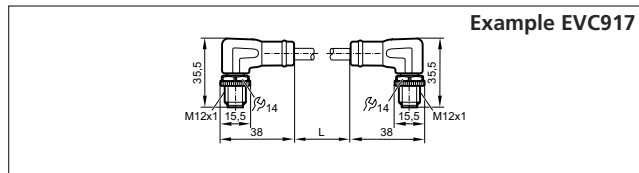
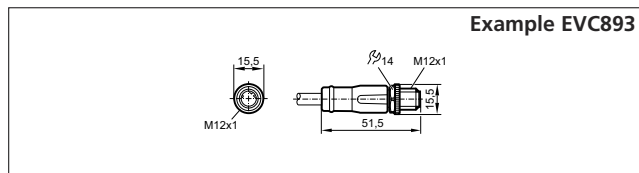
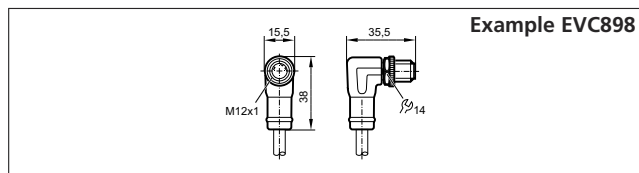
PUR, halogen-free, silicone-free
 4 x 0.34 mm² (7 x Ø 0.25 mm), Ø 6.5 mm

Approvals:

UL approval in preparation

Applications: industrial applications

Dimensions



Products

Design	Description	Order no.
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M12 cable plug · 4 poles · straight

	2.0 m	EVC893
	5.0 m	EVC894
	10.0 m	EVC895
	20.0 m	EVC896
	50.0 m	EVC897

M12 cable plug · 4 poles · angled

	2.0 m	EVC898
	5.0 m	EVC899
	10.0 m	EVC900
	20.0 m	EVC901
	50.0 m	EVC902

M12 connection cable · 4 poles · straight-straight

	0.25 m	EVC903
	0.5 m	EVC904
	1.0 m	EVC905
	2.0 m	EVC906
	5.0 m	EVC907
	10.0 m	EVC908
	20.0 m	EVC909

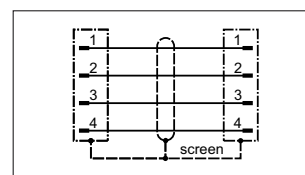
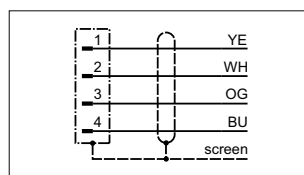
M12 cable plug · 4 poles · straight-angled

	0.25 m	EVC910
	0.5 m	EVC911
	1.0 m	EVC912
	2.0 m	EVC913
	5.0 m	EVC914
	10.0 m	EVC915
	20.0 m	EVC916

M12 connection cable · 4 poles · angled-angled

	0.25 m	EVC917
	0.5 m	EVC918
	1.0 m	EVC919
	2.0 m	EVC920
	5.0 m	EVC921
	10.0 m	EVC922
	20.0 m	EVC923

Wiring diagram



We reserve the right to make technical alterations without prior notice. · 04.2021