



Connection technology

ecolink M12 / RJ45: Ethernet cables for industrial applications



Industrial applications /
factory automation



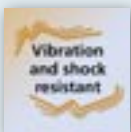
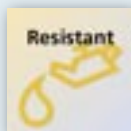
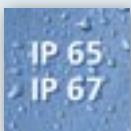
Halogen-free and silicone-free

**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: 1.5 A
 Protection rating: IP 65, IP 67 (M12 connector)
 in locked condition with the matching counterpart.
 RJ45 connector: IP 20
 Tightening torque
 Threaded sleeve: 0.6 Nm – 1.2 Nm
 Note the maximum value of the counterpart
 Ambient temperature:
 M12 connector: -25...90 °C
 RJ45 connector: -40...70 °C
 Drag chain: > 3 million bending cycles

Materials:

Housing / moulded body:
 M12 connector: TPU
 RJ45 connector: PC
 Coupling nut: brass

Cable:

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

Approvals:

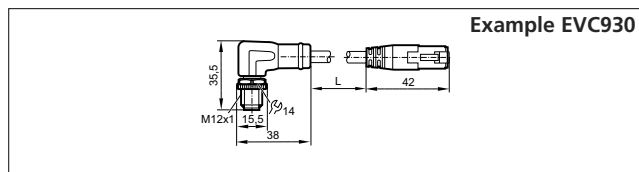
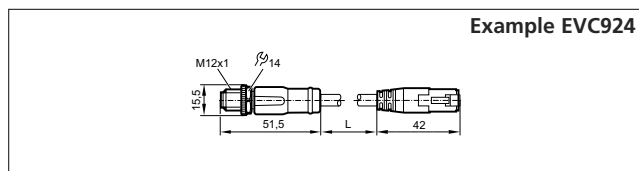
UL approval in preparation

Applications: industrial applications

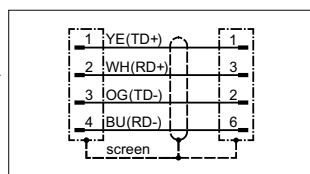
Products

Design	Description	Order no.
Connection cable · connector M12 straight / connector RJ45		
	0.5 m	EVC924
	1.0 m	EVC925
	2.0 m	EVC926
	3.0 m	EVC936
	5.0 m	EVC927
	6.0 m	EVC937
	10.0 m	EVC928
	12.0 m	EVC938
	20.0 m	EVC929
Connection cable · connector M12 angled / connector RJ45		
	0.5 m	EVC930
	1.0 m	EVC931
	2.0 m	EVC932
	5.0 m	EVC933
	10.0 m	EVC934
	20.0 m	EVC935

Dimensions



Wiring



Example EVC924

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