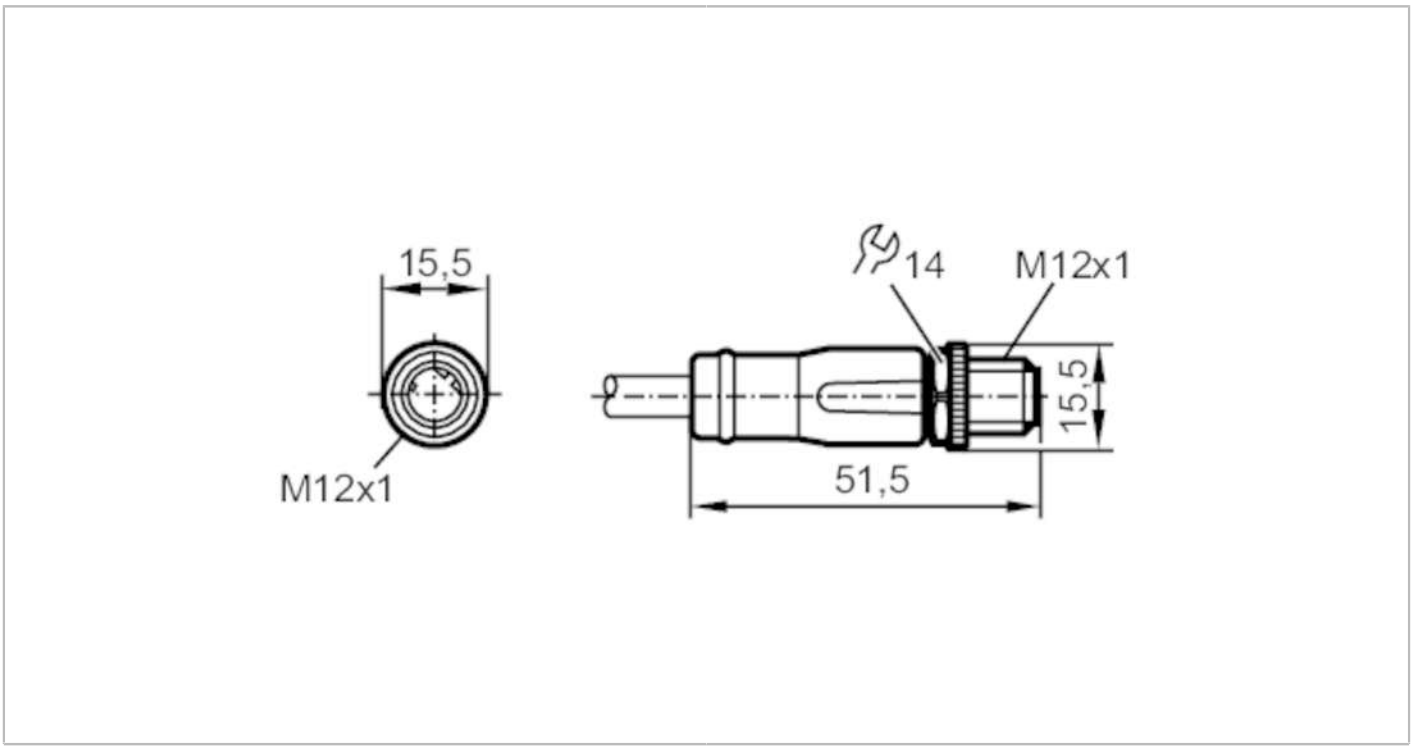
EVC897

Connecting cable with plug

ASTGN040MSS0050K04



Application			
Special feature			Free from silicone; Halogen-free; Gold-plated contacts; Screened cable; Drag chain suitability
Design			Ethernet cable, D-coded
Application			Industrial Ethernet; CAT5/CAT5e; 100 Mbit/s; Industrial applications / factory automation
Free from silicone			yes
Electrical data			
Operating voltage	[V]		30 AC / 60 DC
Protection class			III
Max. current load total	[A]		4
Operating conditions			
Ambient temperature	[°C]		-25...90
Ambient temperature (moving)	[°C]		-25...90
Protection			IP 65; IP 67
Mechanical data			
Weight	[g]		2153.3
Moulded-body material			TPU
Material nut			brass, nickel-plated
Drag chain suitability			yes
Drag chain suitability		bending radius for flexible use	min. 10 x cable diameter
		travel speed	max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s²
		bending cycles	> 3 Mio.
		torsional strain	± 180 °/m

EVC897

Connecting cable with plug

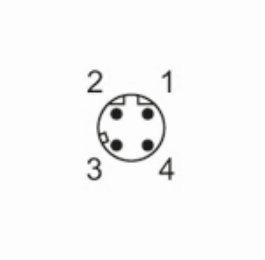
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Remarks

Pack quantity	1 pcs.

Electrical connection - plug

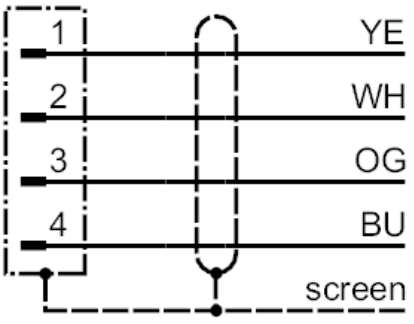
Connector: 1 x M12, straight; coding: D; Moulded body: TPU, black; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6...1.2 Nm; Shielded connection cable: screen connected



Electrical connection

Cable: 50 m, PUR, Halogen-free, green, Ø 6.5 mm, shielded; PROFINET Type C; 4 x 0.34 mm² (7 x Ø 0.25 mm)

Connection



	Core colours :
BU =	blue
OG =	orange
WH =	white
YE =	yellow