

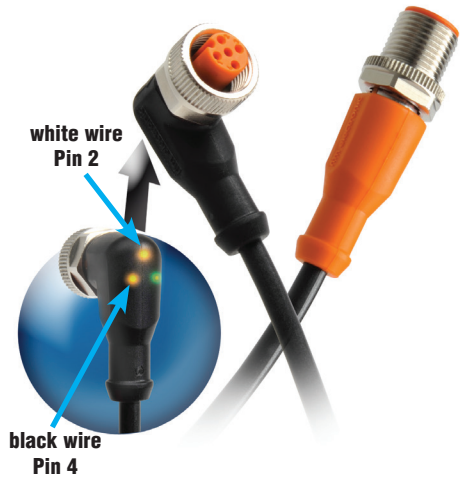
Sensor Cables and Connectors

M12 Patch Cables with LED

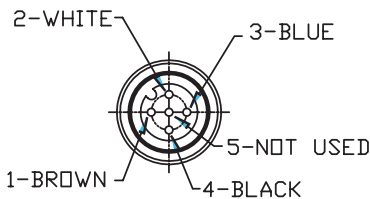
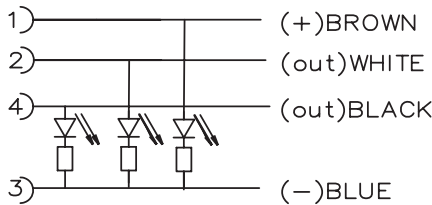
- Right-angle M12 female plug with LED indication on one end and axial male plug on the other end
- 0.3m, 0.6m, 1m, 2m, 5m, and 10m cable lengths
- PUR (polyurethane) jacket for oily and direct sunlight applications
- IP67 / IP68 / IP69K, II rated
- LED indication for 10 -36 VDC PNP sensors only

Specifications						
Part Number	Price	Length	Poles	Connectors	LED	Jacket
EVC322*	\$11.00	0.3 m [0.98 ft]	4	Right-angle female, axial male	Yes	PUR
EVC323*	\$12.00	0.6 m [1.97 ft]	4	Right-angle female, axial male	Yes	PUR
EVC324*	\$12.50	1m [3.28 ft]	4	Right-angle female, axial male	Yes	PUR
EVC325*	\$14.50	2m [6.5 ft]	4	Right-angle female, axial male	Yes	PUR
EVC326*	\$17.00	5m [16.4 ft]	4	Right-angle female, axial male	Yes	PUR
EVC327*	\$21.50	10m [32.8 ft]	4	Right-angle female, axial male	Yes	PUR

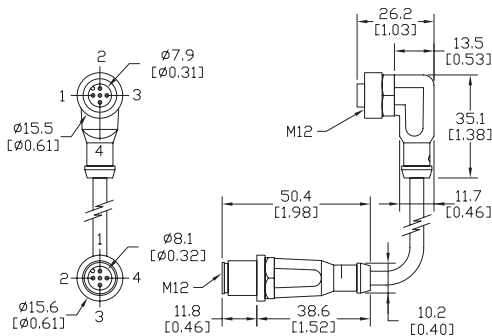
**Note: LED for 10 to 36 VDC PNP devices only.
Do not use with NPN or analog output devices.
Do not use when white wire (Pin 2) is used for selection of a sensor function.
Do not use when emitter has check function.*



Wiring



Dimensions mm [in]



Specifications		
Length	2m [6.5 ft] / 5m [16.4 ft] / 10m [32.8 ft]	
Nominal Voltage	10 to 36 VDC	
Max Current	4A	
LED Current Loading	10V input Brown wire LED: 1.7 mA White and/or Black LED: 0.9 mA 36V input Brown wire LED: 7.3 mA White and/or Black LED: 4.7 mA	
Protection Degree	IP67 / IP68 / IP69K	
Material Nut	Nickel plated Brass	
Jacket Material	Polyurethane (PUR)	
Housing Material	Connector: Orange PUR, Socket: Black PUR	
Contacts Material	Gold plated Brass	
Tightening Torque	Plug: 0.6 to 1.5 N-m (take into account the maximum value of the counterpart) Socket: 0.6 to 1.5 N-m	
Conductors Cross Section	0.34 mm ² [22 AWG]	
Ø Outer Cable	5mm	
Temperature Range	-25° to +90°C [-13° to 194°F]	
Function Display Power LED	Green	
Switching Status LED	2 x Yellow	
Drag Chain (Roller Cable Tray) Suitability	Bending Radius	min. 10 x cable diameter
	Bending Cycles	>5 million
	Travel Speed	Max. 3.3 m/s for a horizontal travel length of 5m and max. acceleration of 5 m/s ²
	Torsional Strain	±180°/m
Agency Approvals	UL File E191684, RoHS	

UL Reference	
EVC322	VDOAH043MSS00.3H04STGH040MSS
EVC323	VDOAH043MSS00.6H04STGH040MSS
EVC324	VDOAH043MSS0001H04STGH040MSS
EVC325	VDOAH043MSS0002H04STGH040MSS
EVC326	VDOAH043MSS0005H04STGH040MSS
EVC327	VDOAH043MSS0010H04STGH040MSS

Note: Shown in UL file under Cable Assemblies using catalog number