

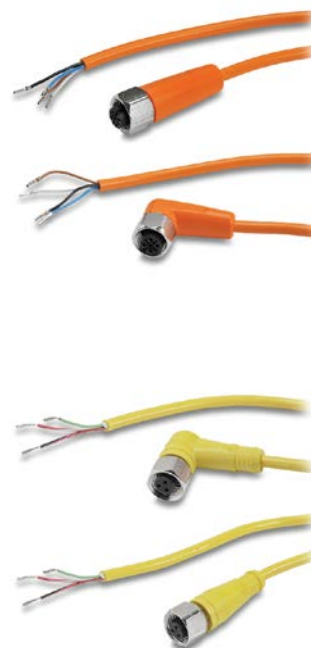
Connection Cables - Sensor and Signal

M12 A-coded Cables to Pigtail -IP69K

Features

- Industry standard axial and 90-degree M12 or 1/2" micro connectors with open leads
- 5m [16.4 ft] and 10m [32.8 ft] cable lengths
- IP69K rated for food and beverage industrial applications
- 316L stainless steel coupling nut
- EPDM o-ring
- PVC (polyvinyl chloride) jacket for food and beverage industrial applications

M12 A-coded Cables to Pigtail - IP69K (Euro, Micro DC-Single Key)								
Part Number	Price	Number of Wires	Connector	LED	Cable Jacket Material	Jacket Color	Length m [ft]	Drawing Link
M12 Quick-Disconnects								
EVT221	\$-073j:	4	Axial female	No	PVC	Orange	5 [16.4]	PDF
EVT222	\$073k:		90-degree female					PDF
EVT223	\$-073l:		Axial female				10 [32.8]	PDF
EVT224	\$073n:		90-degree female					PDF
Micro AC 1/2 Inch - 20UNF Cables								
1/2" Quick-Disconnects								
E18446	\$097y:	3	Axial female	No	PVC	Yellow	5 [16.4]	PDF
E18447	\$097z:		90-degree female					PDF
E18448	\$:097j:		Axial female				10 [32.8]	PDF
E18449	\$:097l:		90-degree female					PDF



M12 A-coded Female to Male Cables - IP69K

Features

- Industry standard M12 screw-lock connectors
- Axial and 90-degree connector models
- 0.3m [0.98 ft], 0.6m [1.97 ft], 1m [3.3 ft], 2m [6.6 ft] and 5m [16.4 ft] cable lengths
- IP69K rating, suitable for food and beverage industrial applications
- 316L stainless steel coupling nut
- EPDM o-ring
- PVC (polyvinyl chloride) jacket for food and beverage industrial applications

M12 A-coded Female to Male Cables - IP69K (Euro, Micro DC-Single Key)							
Part Number	Price	Number of Wires	Connectors	Cable Jacket Material	Jacket Color	Length m [ft]	Drawing Link
M12 Quick-Disconnect Patch Cables							
EVT225	\$073o:	4	Axial female to axial male	PVC	Orange	0.3 [0.98]	PDF
EVT226	\$073p:		90-degree female to axial male				PDF
EVT227	\$073q:		Axial female to axial male			0.6 [1.97]	PDF
EVT228	\$073s:		90-degree female to axial male				PDF
EVT229	\$:073t:		Axial female to axial male			1 [3.3]	PDF
EVT230	\$073u:		90-degree female to axial male				PDF
EVT231	\$073v:		Axial female to axial male			2 [6.6]	PDF
EVT232	\$073x:		90-degree female to axial male				PDF
EVT233	\$073y:		Axial female to axial male			5 [16.4]	PDF
EVT234	\$073z:		90-degree female to axial male				PDF



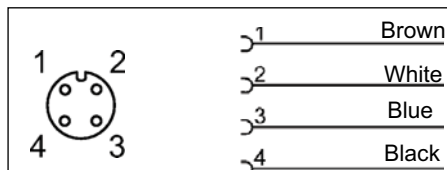
Connection Cables - Sensor and Signal

Cable Specifications			
Specification	M12 Quick-Disconnects	1/2" Quick-Disconnects	M12 Quick-Disconnect Patch Cables
Type	4-Wire, 5-Pole	3-Wire, 3-Pole	4-Wire, 5-Pole
Max Voltage	250VAC / 300VDC	300 VAC/VDC	250VAC / 300VDC
Max Current Per Contact	4A		
Protection Degree	IP65 / IP67/ IP68 / IP69K	IP68	IP65 / IP67/ IP68 / IP69K
Nut Material	316L Stainless steel		
Cable Jacket Material	PolyVinyl Chloride (PVC)		
Contacts Material	Gold plated		
Tightening Torque	0.6 to 1.5 N·m [0.44 to 1.1 ft·lb]		
Conductors Cross Section	0.34 mm ² [22AWG]		
Ø Outer Cable	4.9 mm [0.19 in]	4.5 mm	4.9 mm [0.19 in]
Temperature Range - Stationary Use	-25 to 100°C [-13 to 212°F]	-10 to 100°C [14 to 212°F]	-25 to 100°C [-13 to 212°F]
Temperature Range - Flexible Use	5 to 80°C [41 to 176°F]	5 to 80°C [41 to 176°F]	-5 to 100°C [-23 to 212°F]
Min Bend Radius	Stationary use: 5 x cable diameter; Flexible use: 10 x cable diameter		
Approvals*	cULus, CE, UKCA	cULus,	cULus, CE, UKCA

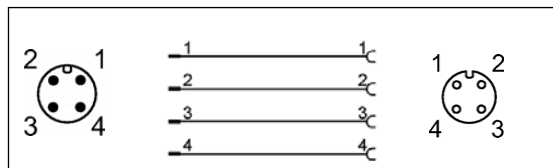
*To obtain the most current agency approval information, see the Agency Compliance & Certifications Checklist section on the specific part number's web page.

Contact Diagrams M12 DC

EVT221, EVT222, EVT223, EVT224



EVT225, EVT226, EVT227, EVT228, EVT229, EVT230, EVT231, EVT232, EVT233, EVT234



UL Reference

Part Number	UL Catalog Number
EVT221	ADOGH040VAS0005E04
EVT222	ADOAH040VAS0005E04
EVT223	ADOGH040VAS0010E04
EVT224	ADOAH040VAS0010E04
EVT225	VDOGH040VAS00.3E04STGH040VAS
EVT226	VDOAH040VAS00.3E04STGH040VAS
EVT227	VDOGH040VAS00.6E04STGH040VAS
EVT228	VDOAH040VAS00.6E04STGH040VAS
EVT229	VDOGH040VAS0001E04STGH040VAS
EVT230	VDOAH040VAS0001E04STGH040VAS
EVT231	VDOGH040VAS0002E04STGH040VAS
EVT232	VDOAH040VAS0002E04STGH040VAS
EVT233	VDOGH040VAS0005E04STGH040VAS
EVT234	VDOAH040VAS0005E04STGH040VAS

Contact Diagram- 1/2" Micro AC

E18446, E18447, E18448, E18449

