

Connection Cables - Sensor and Signal

M8 A-coded Cables to Pigtail - IP69K

Features

- Industry standard axial and 90-degree M8 connectors with open leads
- Available in 2m [6.56 ft], 5m [16.4 ft], and 10m [32.81] cable lengths
- IP69K rating, suitable for food and beverage industrial applications
- 316L stainless steel coupling nut
- EPDM O-ring
- PVC (polyvinyl chloride) jacketed cable for general use and chemical washdown applications, ex. food & beverage industry



M8 A-coded Cables to Pigtail - IP69K									
Part Number	Price	Number of Wires	Connectors	Cable Jacket Material	Jacket Color	Length m [ft]	Drawing Link		
EVT421	\$0?x5:	4	Axial female	PVC	Orange	2 [6.56]	PDF		
EVT422	\$0?x6:					5 [16.4]	PDF		
EVT423	\$0?x7:					10 [32.81]	PDF		
EVT424	\$0?x8:		90-degree female			2 [6.56]	PDF		
EVT425	\$0?x9:					5 [16.4]	PDF		
EVT426	\$0?xa:					10 [32.81]	PDF		

M8 A-coded Male to Female Cables - IP69K

Features

- Industry standard M8 screw-lock connectors
- Axial and 90-degree connector models
- 0.6 m [1.97 ft], 1m [3.28], 2m [6.56] and 5m [16.4] cable lengths
- IP69K rating, suitable for food and beverage industrial applications
- 316L stainless steel coupling nut
- EPDM O-ring
- PVC (polyvinyl chloride) jacketed cable for general use and chemical washdown applications, ex. food & beverage industry



M8 A-coded Male to Female Cables - IP69K (Euro, Micro DC-Single Key)								
Part Number	Price	Number of Wires	Connectors	Cable Jacket Material	Jacket Color	Length m [ft]	Drawing Link	
EVT428	\$0?xb:	4	Axial male to axial female	PVC	Orange	0.6 [1.97]	PDF	
EVT429	\$0?xc:					1 [3.28]	PDF	
EVT430	\$0?xd:					2 [6.56]	PDF	
EVT431	\$0?xe:					5 [16.4]	PDF	
EVT433	\$,0?xf:		Axial male to 90-degree female			0.6 [1.97]	PDF	
EVT434	\$0?xg:					1 [3.28]	PDF	
EVT435	\$0?xh:					2 [6.56]	PDF	
EVT436	\$-0?xi:					5 [16.4]	PDF	

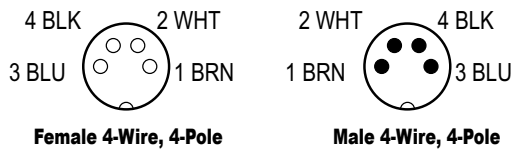
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Cable Specifications	
Type	4-Wire, 4-Pole
Max Voltage	50VAC / 60VDC
Max Current Per Contact	3A
Protection Degree	IP65 / IP67 / IP68 / IP69K
Nut Material	316L stainless steel
Cable Jacket Material	Polyvinyl chloride (PVC)
Contacts Material	Gold plated
Tightening Torque	0.3 to 0.5 N·m [0.2 to 0.3 lb·ft]
Conductors Cross Section	0.34mm ² [22AWG]
Ø Outer Cable	4.9 mm [0.19 in]
Temperature Range - Stationary Use	-25 to 80°C [-13 to 176°F]
Temperature Range - Flexible Use	5 to 80°C [41 to 176°F]
Min Bend Radius	Stationary use: 5 x cable diameter; Flexible use: 10 x cable diameter
Approvals*	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.

UL Reference	
Part Number	UL Catalog Number
EVT421	ADOGF040VAS0002E04
EVT422	ADOGF040VAS0005E04
EVT423	ADOGF040VAS0010E04
EVT424	ADOAF040VAS0002E04
EVT425	ADOAF040VAS0005E04
EVT426	ADOAF040VAS0010E04
EVT428	VDOGF040VAS00.6E04STGF040VAS
EVT429	VDOGF040VAS0001E04STGF040VAS
EVT430	VDOGF040VAS0002E04STGF040VAS
EVT431	VDOGF040VAS0005E04STGF040VAS
EVT433	VDOAF040VAS00.6E04STGF040VAS
EVT434	VDOAF040VAS0001E04STGF040VAS
EVT435	VDOAF040VAS0002E04STGF040VAS
EVT436	VDOAF040VAS0005E04STGF040VAS

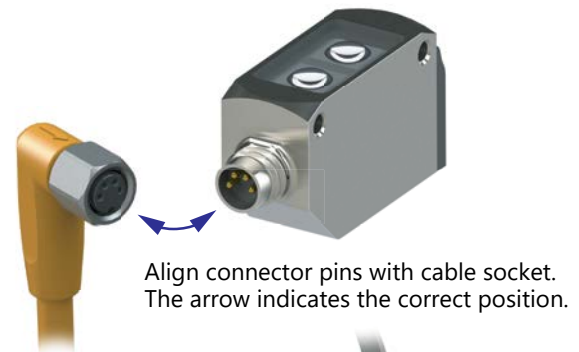
Contact Diagrams



Wiring Diagram



M8 Cables Mounting Instructions



For applications in harsh environments, tighten the coupling nut with a 9mm wrench to a torque range from 0.3 – 0.5 N·m.

