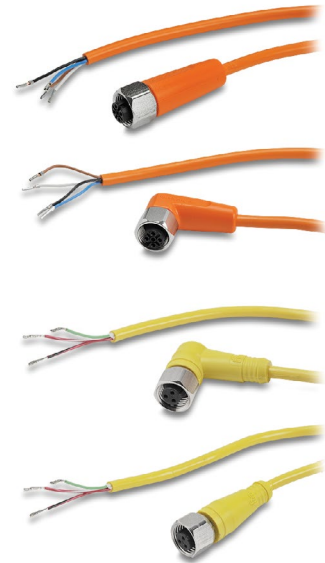


# IP69K-rated M12 Sensor Cables

## Cables with quick-disconnect plugs

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



M12 Quick-Disconnect Cables (Euro, Micro DC-Single Key)							
Part Number	Price	Length	Poles	Connector	LED	Jacket	Dimensions
<b>M12 Quick-Disconnects</b>							
<b>EVT221</b>	\$13.00	5m (16.4 ft)	4	Axial female	No	Orange PVC	Figure 4
<b>EVT222</b>	\$13.00	5m (16.4 ft)	4	Right-angle female	No	Orange PVC	Figure 1
<b>EVT223</b>	\$18.00	10m (32.8 ft)	4	Axial female	No	Orange PVC	Figure 4
<b>EVT224</b>	\$18.00	10m (32.8 ft)	4	Right-angle female	No	Orange PVC	Figure 1
<b>Micro AC Volt 1/2 Inch - 20UNF Cables</b>							
<b>1/2" Quick-Disconnects</b>							
<b>E18446</b>	\$22.00	5m (16.4 ft)	3	Axial female	No	Yellow PVC	Figure 6
<b>E18447</b>	\$27.00	5m (16.4 ft)	3	Right-angle female	No	Yellow PVC	Figure 5
<b>E18448</b>	\$22.00	10m (32.8 ft)	3	Axial female	No	Yellow PVC	Figure 6
<b>E18449</b>	\$27.00	10m (32.8 ft)	3	Right-angle female	No	Yellow PVC	Figure 5

## Patch cables with quick-disconnect plugs on each end

- Available patch cables include:
- Industry standard M12 screw-lock connectors
  - One male and one female connector
  - Axial and right-angle connector models
  - 0.3m, 0.6m, 1m, 2m and 5m cable lengths
  - PVC (polyvinyl chloride) jacket for food and beverage industrial applications
  - IP69K rating, suitable for food and beverage industrial applications
  - 316L stainless steel coupling nut
  - EPDM o-ring



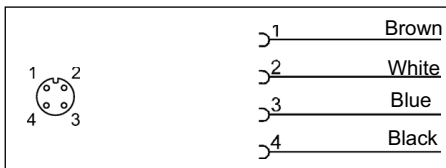
M12 Patch Cables with Quick-Disconnect on Each End (Euro, Micro DC-Single Key)						
Part Number	Price	Length	Poles	Connectors	Jacket	Dimensions
<b>M12 Quick-Disconnect Patch Cables</b>						
<b>EVT225</b>	\$16.00	0.3m (0.98 ft)	4	Axial female plug to axial male plug	Orange PVC	Figure 3
<b>EVT226</b>	\$17.00	0.3m (0.98 ft)	4	Right angle female plug to axial male plug	Orange PVC	Figure 2
<b>EVT227</b>	\$17.50	0.6m (1.97 ft)	4	Axial female plug to axial male plug	Orange PVC	Figure 3
<b>EVT228</b>	\$19.00	0.6m (1.97 ft)	4	Right angle female plug to axial male plug	Orange PVC	Figure 2
<b>EVT229</b>	\$21.50	1m (3.3 ft)	4	Axial female plug to axial male plug	Orange PVC	Figure 3
<b>EVT230</b>	\$16.00	1m (3.3 ft)	4	Right angle female plug to axial male plug	Orange PVC	Figure 2
<b>EVT231</b>	\$17.00	2m (6.6 ft)	4	Axial female plug to axial male plug	Orange PVC	Figure 3
<b>EVT232</b>	\$17.50	2m (6.6 ft)	4	Right angle female plug to axial male plug	Orange PVC	Figure 2
<b>EVT233</b>	\$19.00	5m (16.4 ft)	4	Axial female plug to axial male plug	Orange PVC	Figure 3
<b>EVT234</b>	\$21.50	5m (16.4 ft)	4	Right angle female plug to axial male plug	Orange PVC	Figure 2

# IP69K-rated M12 Sensor Cables

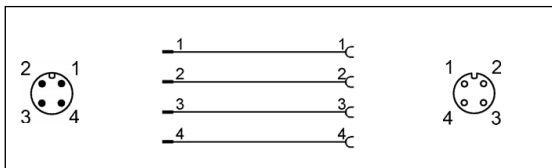
Cable Specifications		
Specification	M12	1/2"
Length	0.3m (0.98 ft), 0.6m (1.97 ft), 1m (3.3 ft), 2m (6.6 ft), 5m (16.4 ft), 10m (32.8 ft)	5m (16.4 ft), 10m (32.8 ft)
Nominal Voltage	250 VAC/300 VDC	300 VAC/VDC
Max Current	4A	4A
Protection Degree	IEC IP67 / IP68 / IP69K	IEC IP67 / IP68 / IP69K
Material Nut	316L Stainless steel	316L Stainless steel
Jacket Material	PolyVinyl Chloride (PVC)	PolyVinyl Chloride (PVC)
Housing Material	PolyVinyl Chloride (PVC)	PolyVinyl Chloride (PVC)
Contacts Material	Gold plated	Gold plated
Tightening Torque	0.6 to 1.5 Nm	
Conductors Cross Section (AWG)	22 AWG	22 AWG
Ø Outer Cable	4.9 mm	4.5 mm
Temperature Range	-25° to 100°C (-13° to 212°F)	-10° to 100°C (14° to 212°F)
Environmental	Halogen free, Silicone free	Halogen free, Silicone free
Bending Radius	min. 10 x cable diameter	
Agency Approvals	UL E191684	UL E177636

## Wiring - M12 DC

EVT221, EVT222, EVT223, EVT224

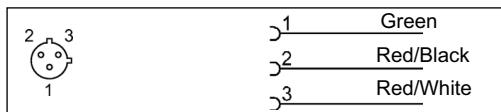


EVT225, EVT226, EVT227, EVT228, EVT229, EVT230, EVT231, EVT232, EVT233, EVT234



## Wiring - 1/2" Micro AC

E18446, E18447, E18448, E18449



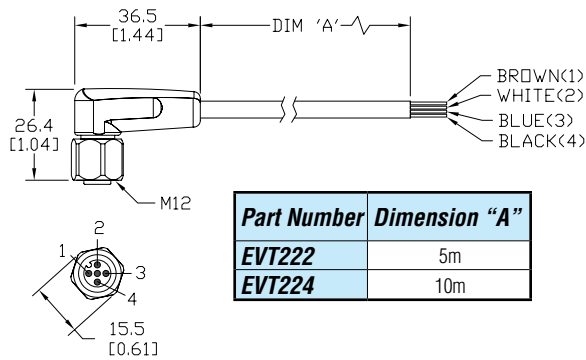
UL Reference	
Part Number	UL Catalog Number
<b>EVT221</b>	AD0GH040VAS0005E04
<b>EVT222</b>	AD0AH040VAS0005E04
<b>EVT223</b>	AD0GH040VAS0010E04
<b>EVT224</b>	AD0AH040VAS0010E04
<b>EVT225</b>	VDOGH040VAS00.3E04STGH040VAS
<b>EVT226</b>	VDOAH040VAS00.3E04STGH040VAS
<b>EVT227</b>	VDOGH040VAS00.6E04STGH040VAS
<b>EVT228</b>	VDOAH040VAS00.6E04STGH040VAS
<b>EVT229</b>	VDOGH040VAS0001E04STGH040VAS
<b>EVT230</b>	VDOAH040VAS0001E04STGH040VAS
<b>EVT231</b>	VDOGH040VAS0002E04STGH040VAS
<b>EVT232</b>	VDOAH040VAS0002E04STGH040VAS
<b>EVT233</b>	VDOGH040VAS0005E04STGH040VAS
<b>EVT234</b>	VDOAH040VAS0005E04STGH040VAS

# IP69K-rated M12 Sensor Cables

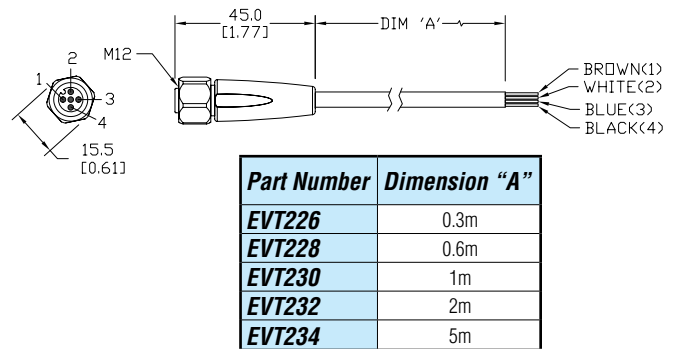
## Dimensions

mm [inches]

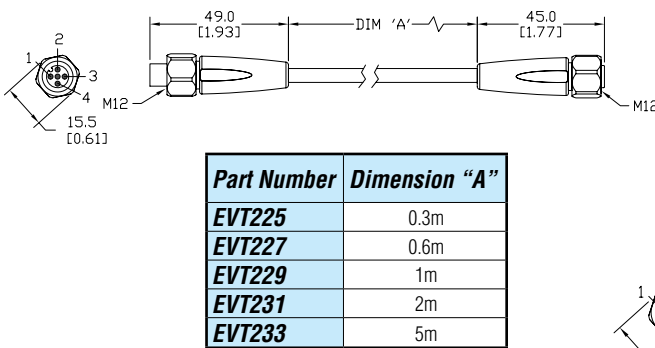
**Figure 1**



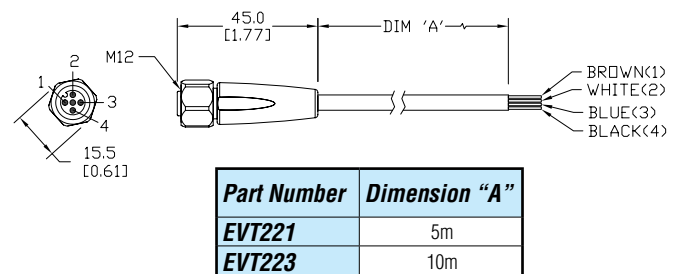
**Figure 2**



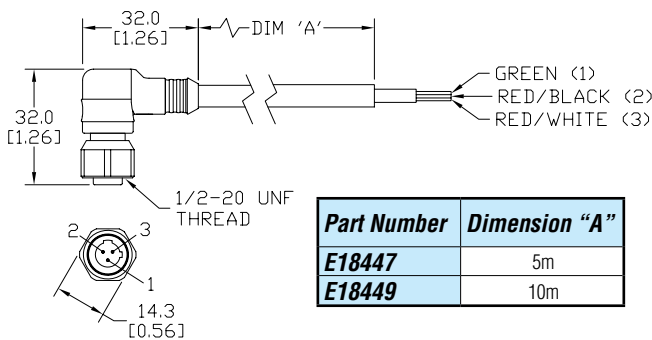
**Figure 3**



**Figure 4**



**Figure 5**



**Figure 6**

