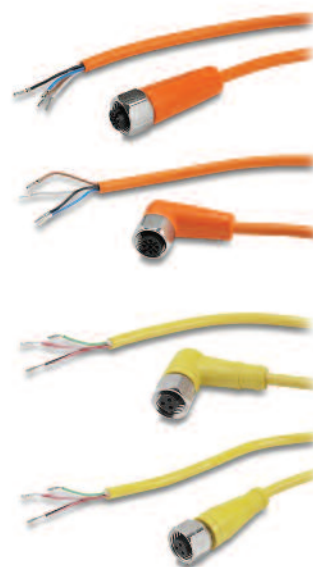


Sensors Accessories – IP69K-rated Cables

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
M12 Quick-Disconnects							
EVT221	<-->	5m (16.4 ft)	4	Axial female	No	Orange PVC	Figure 4
EVT222	<-->	5m (16.4 ft)	4	Right-angle female	No	Orange PVC	Figure 1
EVT223	<-->	10m (32.8 ft)	4	Axial female	No	Orange PVC	Figure 4
EVT224	<-->	10m (32.8 ft)	4	Right-angle female	No	Orange PVC	Figure 1
Micro AC Volt 1/2 Inch - 20UNF Cables							
1/2" Quick-Disconnects							
E18446	<-->	5m (16.4 ft)	3	Axial female	No	Yellow PVC	Figure 6
E18447	<-->	5m (16.4 ft)	3	Right-angle female	No	Yellow PVC	Figure 5
E18448	<-->	10m (32.8 ft)	3	Axial female	No	Yellow PVC	Figure 6
E18449	<-->	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



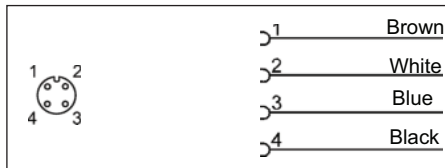
M12 Patch Cables with Quick-Disconnect on Each End (Euro, Micro DC-Single Key)						
Part Number	Price	Length	Poles	Connectors	Jacket	Dimensions
M12 Quick-Disconnect Patch Cables						
EVT225	<-->	0.3m (0.98 ft)	4	Axial female plug to axial male plug	Orange PVC	Figure 3
EVT226	<-->	0.3m (0.98 ft)	4	Right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

Sensors Accessories – IP69K-rated Cables

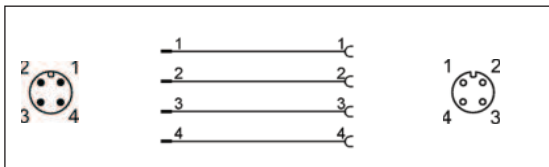
Cable Specifications		
Specification	M12	1/2"
Length	0.3m (0.98 ft), 0.6m (1.97 ft), 1m (3.3 ft), 2m (6.6 ft), 5m (16.4 ft), 10m (32.8 ft)	5m (16.4 ft), 10m (32.8 ft)
Nominal Voltage	250 VAC/300 VDC	300 VAC/VDC
Max Current	4A	4A
Protection Degree	IEC IP67 / IP68 / IP69K	IEC IP67 / IP68 / IP69K
Material 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

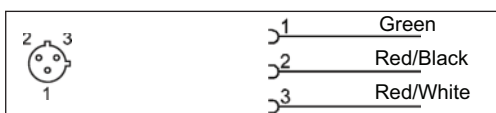


EVT225, EVT226, EVT227, EVT228, EVT229, EVT230, EVT231, EVT232, EVT233, EVT234



Wiring - 1/2" Micro AC

E18446, E18447, E18448, E18449



UL Reference	
Part Number	UL Catalog Number
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

Sensors Accessories – IP69K-rated Cables

Dimensions

mm [inches]

Figure 1

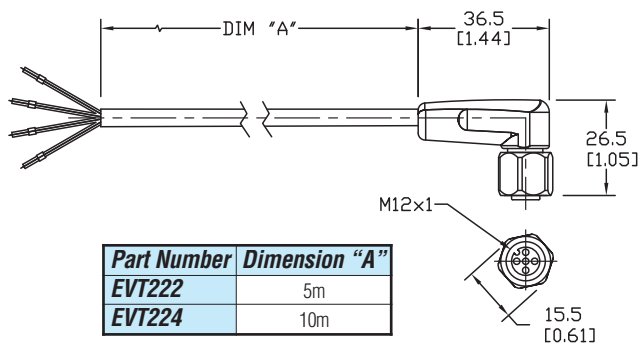


Figure 2

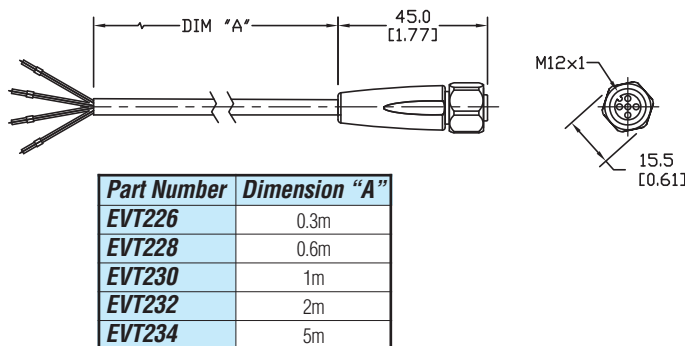


Figure 3

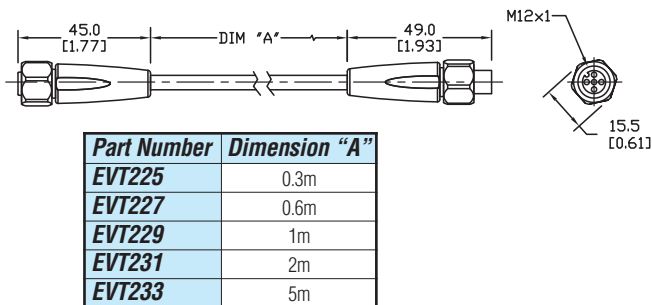


Figure 4

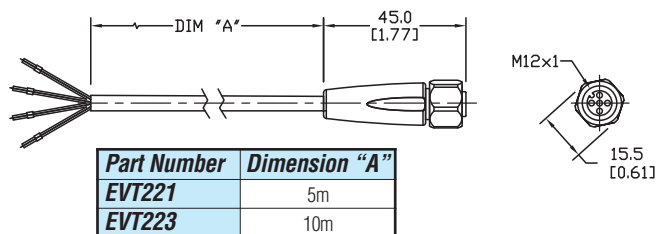


Figure 5

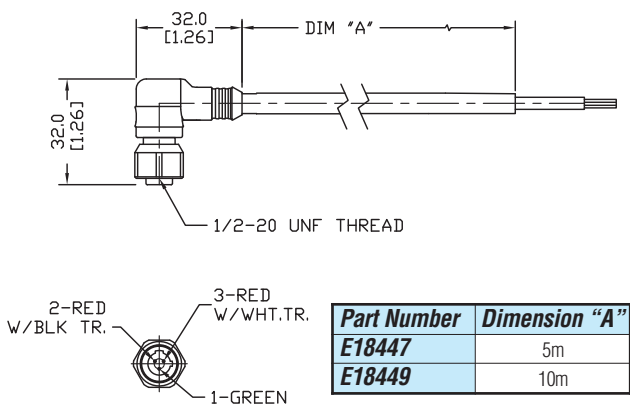
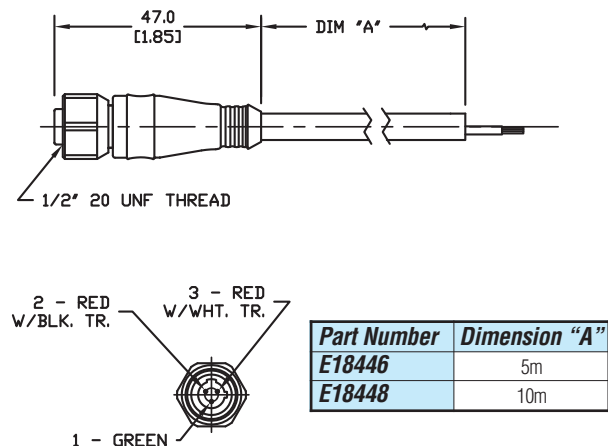


Figure 6



Accessories: Adapter, Mounting Brackets

ST12A axial bracket

For mounting M12 (12 mm) sensors. Has two mounting holes (use 3 mm screws) and allows the rotation of an optical axis for right-beam angle adapter sensors. Hexagonal nuts not included.



ST12C right-angle bracket

Angular mounting bracket for use with M12 (12 mm) sensors. Has two mounting holes (use 3 mm screws) and allows the rotation of an optical axis for axial sensors. Hexagonal nuts not included.

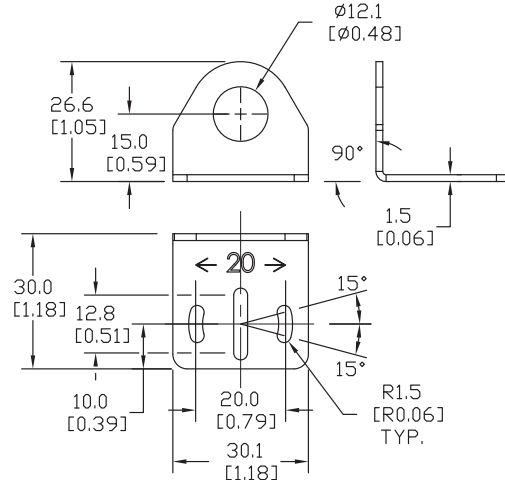
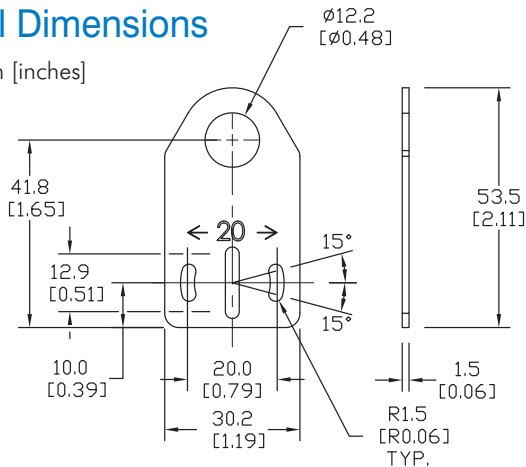


Brackets		
Part Number	Price	Description
ST12A	<--->	Zinc plated iron axial bracket for 12 mm sensors, 1/pk
ST12A7W	<--->	316L stainless steel axial bracket for 12 mm sensors, 1/pk

Brackets		
Part Number	Price	Description
ST12C	<--->	Zinc plated iron right angle bracket for 12 mm sensors, 1/pk
ST12C7W	<--->	316L stainless steel right angle bracket for 12 mm sensors, 1/pk

All Dimensions

mm [inches]



ST18A axial bracket

Mounting bracket for M18 (18 mm) sensors. Has two mounting holes (use 4 mm screws) and allows the rotation of an optical axis for right-beam-angle-adaptor sensors. Hexagonal nuts not included.



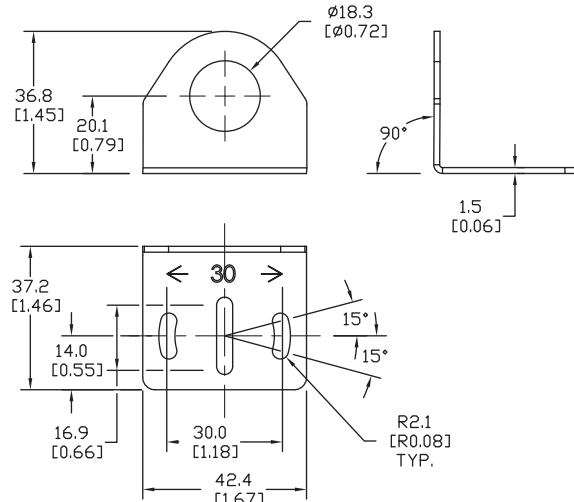
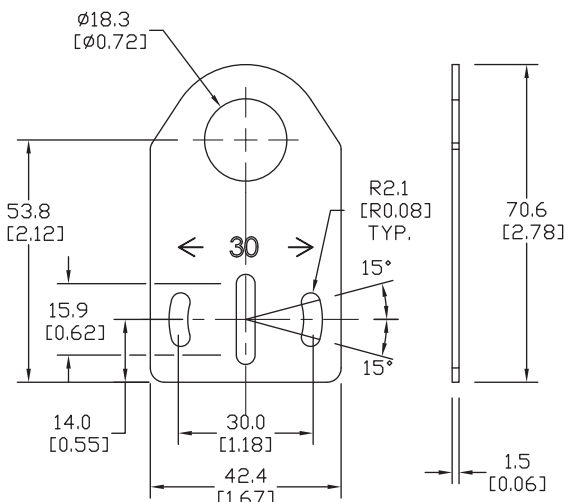
ST18C right-angle bracket

Angular mounting bracket for M18 (18 mm) sensors. Has two mounting holes (use 4 mm screws) and allows the rotation of an optical axis for axial sensors. Hexagonal nuts not included.



Brackets		
Part Number	Price	Description
ST18A	<--->	Zinc plated iron axial bracket for 18 mm sensors, 1/pk
ST18A7W	<--->	316L stainless steel axial bracket for 18 mm sensors, 1/pk

Brackets		
Part Number	Price	Description
ST18C	<--->	Zinc plated iron right angle bracket for 18 mm sensors, 1/pk
ST18C7W	<--->	316L stainless steel right angle bracket for 18 mm sensors, 1/pk



Accessories: Mounting Brackets

ST30A axial bracket

Mounting M30 (30 mm) sensors. Has two mounting holes (use 5 mm screws) and allows the rotation of an optical axis for right-beam-angle-adaptor sensors. Hexagonal nuts not included.



ST30C right-angle bracket

Angular mounting bracket for M30 (30 mm) sensors. Has two mounting holes (use 5 mm screws) and allows the rotation of an optical axis for axial sensors. Hexagonal nuts not included.



Brackets		
Part Number	Price	Description
ST30A	<--->	Zinc plated iron axial bracket for 30 mm sensors, 1/pk

Brackets		
Part Number	Price	Description
ST30C	<--->	Zinc plated iron right angle bracket for 30 mm sensors, 1/pk

All Dimensions

