PB Series Inductive Proximity Sensors

Nickel-plated Brass - DC





PBT-AN-2H

- Low cost/high performance
- Twelve models available
- IP67 rated
- LED status indicators
- M12 quick-disconnect; order cable separately
- · Lifetime warranty

			Basic Serie	s Inductive Pr	ox Selecti	on Chart		
Part Number	Price	Sensing Range	Housing	Output State	Logic	Connection	Wiring	Dimensions
M12 Models								•
PBM-AN-1H	<>	2 mm (0.079 in)	Shielded		NPN	M12 (12 mm) connector	Diagram 1	
PBM-AP-1H	<>	2 111111 (0.079 111)	Sillelueu	N.O.	PNP	M12 (12 mm) connector	Diagram 2	Figure 1
PBM-AN-2H	<>	4 mm (0.157 in)	Unshielded	IN.O.	NPN	M12 (12 mm) connector	Diagram 1	1 igule i
PBM-AP-2H	<>	4 111111 (0.157 111)	OHSHIEIGEG		PNP	M12 (12 mm) connector	Diagram 2	
M18 Models	M18 Models							
PBK-AN-1H	<>	5 mm (0.197 in)	Shielded		NPN	M12 (12 mm) connector	Diagram 1	
PBK-AP-1H	<>	3 111111 (0.197 111)	Silleided	N.O.	PNP	M12 (12 mm) connector	Diagram 2	Figure 2
PBK-AN-2H	<>	8 mm (0.315 in)	Unshielded	IN.O.	NPN	M12 (12 mm) connector	Diagram 1	1 igule 2
PBK-AP-2H	<>	0 111111 (0.515 111)	Onsilielueu		PNP	M12 (12 mm) connector	Diagram 2]
M30 Models								
PBT-AN-1H	<>	10 mm (0.394 in)	Shielded		NPN	M12 (12 mm) connector	Diagram 1	
PBT-AP-1H	<>	10 11111 (0.394 111)	Silielueu	N.O.	PNP	M12 (12 mm) connector	Diagram 2	Figure 2
PBT-AN-2H	<>	15 mm (0.590 in)	Unshielded	IN.U.	NPN	M12 (12 mm) connector	Diagram 1	Figure 3
PBT-AP-2H	<>	13 11111 (0.590 111)	OHSHIEIUEU		PNP	M12 (12 mm) connector	Diagram 2	

Wiring diagrams

Diagram 1

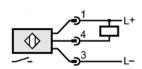
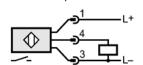


Diagram 2



Cable Assembly Wiring Colors:

Pin 1 - Brown Pin 3 - Blue Pin 4 - Black

M12 Connector



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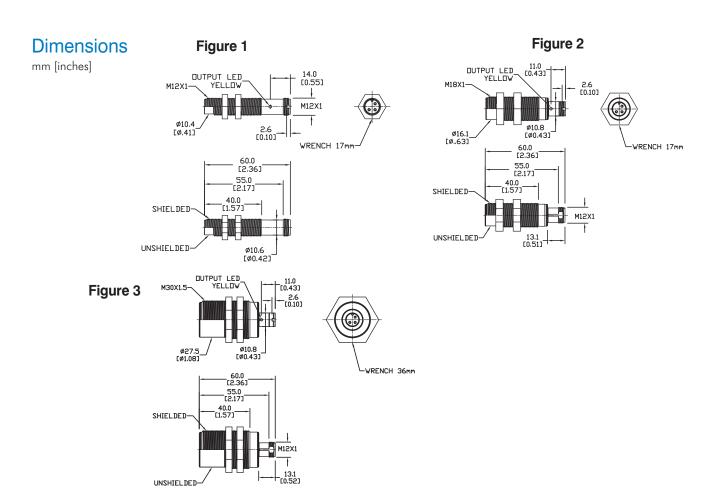
Appendix

Product

Part #

PB Series Inductive Proximity Sensors

Specifications	M12 N	lodels	M18 N	Nodels	M30 N	Nodels
Туре	Shielded	Unshielded	Shielded	Unshielded	Shielded	Unshielded
Operating Distance	2 mm (0.079 in)	4 mm (0.157 in)	5 mm (0.197 in)	8 mm (0.315 in)	10 mm (0.394 in)	15 mm (0.590 in)
Material Correction Factors		See	Material Influence tab	le #2 later in this secti	on.	
Switch-point Drift			-10 to 1	10% Sr		
Hysteresis			1 to 20	0% Sr		
Operating Voltage			15 to 3	0 VDC		
Current Consumption			<15	mA		
Load Current			100	mA		
Short-circuit Protection			Yes, p	ulsed		
Reverse Polarity Protection			Ye			
Overload Protection			Ye			
Voltage Drop			<2.			
Output Type			NPN or PN			
Leakage Current			<0.1	mA		
Switching Frequency	800)Hz	400Hz	300Hz	20	OHz
Temperature Range (Operating)			-25° to 70°C (
Protection Degree (DIN 40050)			IEC			
Shock Resistance			IEC 60947-5-	·		
Vibration Resistance			IEC 60947-5-			
Agency Approvals			cULus file E328			
LED Indicators I Switching Status	Yellow (output energized)					
Housing Material	Housing: brass, nickel-plated; Lock nuts: brass					
Sensing Face Material	Polybutylene Terephthalate (PBT)					
Tightening Torque	7.0 Nm (5	<u> </u>	35.0 Nm (36.8 lb./ft.)
Weight	1.70 g (0.06 oz)	2.83 g (,	8.50 g (0.30 oz)	5.70 g (0.20 oz)
Connectors			M12 connector. 2	lock nuts included		



Cables with quick-disconnect plugs

- · Industry standard axial and right-angle M8/M12 screw-lock connectors with open leads. The cables listed can be used with patch cables
- 2m, 5m, 7m and 10m cable lengths
- PVC (polyvinyl chloride) jacket for typical industrial applications
- PUR (polyurethane) jacket for oily and direct sunlight applications
- IP67 rated

	M8 Quick-Disconnect Cables (Pico, Nano)							
Part Number	Price	Length	Poles	Connector	LED	Jacket	Dimensions	
M8 Quick-Disconnects								
CD08-0A-020-A1	<>	2m (6.5ft.)	3	Axial	No	PVC	Figure 1	
CD08-0A-020-C1	<>	2m (6.5ft.)	3	Right-angle	No	PVC	Figure 2	
CD08-0A-050-A1	<>	5m (16.4ft.)	3	Axial	No	PVC	Figure 4	
CD08-0C-050-A1	<>	5m (16.4ft.)	3	Axial	No	PUR	Figure 3	
CD08-0A-050-C1	<>	5m (16.4ft.)	3	Right-angle	No	PVC	Figure 5	
CD08-0C-050-C1	<>	5m (16.4ft.)	3	Right-angle	No	PUR	Figure 5	
CD08-0A-070-A1	<>	7m (23ft.)	3	Axial	No	PVC	Figure 1	
CD08-0A-070-C1	<>	7m (23ft.)	3	Right-angle	No	PVC	Figure 2	

M12 Quick-Disconnect Cables (Euro, Micro DC-Single Key)								
Part Number	Price	Length	Poles	Connector	LED	Jacket	Dimensions	
M12 Quick-Disconnects								
CD12L-0B-020-A0	<>	2m (6.5ft)	4	Axial	No	PVC	Figure 6	
CD12L-0B-020-C0	<>	2m (6.5ft)	4	Right-angle	No	PVC	Figure 7	
CD12M-0B-050-A1*	<>	5m (16.4ft)	3	Axial	No	PVC	Figure 8	
CD12M-0D-050-A1*	<>	5m (16.4ft)	3	Axial	No	PUR	Figure 9	
CD12M-0B-050-C1*	<>	5m (16.4ft)	3	Right-angle	No	PVC	Figure 10	
CD12M-0D-050-C1*	<>	5m (16.4ft)	3	Right-angle	No	PUR	Figure 11	
CD12M-0B-070-A1	<>	7m (23ft)	4	Axial	No	PVC	Figure 6	
CD12M-0B-070-C1	<>	7m (23ft)	4	Right-angle	No	PVC	Figure 7	

Note: Do not use with: DM, FA, QX, SS, SSF, SU, TU, VM, VK, MV, MS or MSF series sensors. These sensors require 4-pole cables.

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Product

Part #

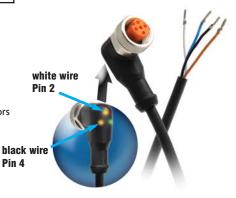


CD12M-0B-050-C1 and -A1 shown

Cables with LED and quick-disconnect plugs

- Industry standard M12 right angle female plug with open leads
- These cables can be used with patch cables
- 2m, 5m and 10m cable lengths

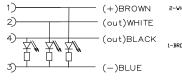
- PUR (polyurethane) jacket for oily and direct sunlight applications
- IP67 / IP68 / IP69K, II rated
- LED indication for 10 -36 VDC PNP sensors only



Sensors

M12	M12 Quick-Disconnect Cables with LED Indicator (Euro, Micro DC-Single Key)							
Part Number	Price	Length	Poles	Connector	LED	Jacket	Dimensions	
M12 Quick-Dis	M12 Quick-Disconnects							
EVC178*	<>	2m (6.5ft)	4	Right-angle	Yes	PUR	Figure 12	
EVC179*	<>	5m (16.4ft)	4	Right-angle	Yes	PUR	Figure 12	
EVC180* <> 10m (32.8ft) 4 Right-angle Yes PUR Figure 12								
	*Note: LED for 10 to 36 VDC PNP only. Do not use when white wire (Pin 2) is used for selection of a sensor function.							

LED Models' Wiring



PNP-NORMALLY OPEN

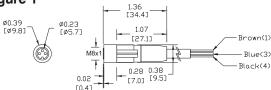
e18-69

			Cable Speci	fications			
	Specification		M8	I	W12	M12 with LED	
Length		2m (6.5ft) / 7m (23ft)	5m (16.4ft)	2m (6.5ft) / 7m (23ft)	5m (16.4ft)	2m (6.5 ft) / 5m (16.4ft) / 10m (32.8ft)	
Nominal Vo	ltage	50VAC/75VDC	60VAC/DC	300VAC	250VAC/DC	10 to 36VDC	
Max Curren	t		4A		4A	4A	
LED Current	t Loading	N/A	N/A	N/A	N/A	10V input Brown wire LED: 1.7mA White and/or Black LED: 0.9mA 36V input Brown wire LED: 7.3mA White and/or Black LED: 4.7mA	
Protection L	Degree	IP67	IP65 / IP68 / IP69K	IP67	PVC: IP68 PUR: IP68 / IP69K	IP67 / IP68 / IP69K	
Material Nu	ıt	brass; n	ickel plated	brass; r	nickel plated	brass; nickel plated	
Jacket Mate	erial	PVC	PVC:CD08-0A-xxx. PUR:CD08-0C-xxx	PVC	PVC:CD12M-0B-xxx. PUR:CD12M-0D-xxx	PUR	
Housing Ma	aterial		PUR		PUR	PUR	
Contacts Ma	aterial	Copper-Tin Alloy	(CuSn) -gold plated	Copper-Tin Alloy (CuSn) -gold plated		Gold plated brass	
Tightening	Torque	0.5 Nm	≤ 0.4 Nm	0.5 Nm	≤ 0.4 Nm	0.6 to 1.5 Nm	
Conductors	Cross Section (AWG)	0.25mm ² (24 AWG)	0.25mm ² (24 AWG)	0.25mm ² (24 AWG)	0.34mm ² (22 AWG)	4 x 0.34mm ² (4 x 22 AWG)	
Ø Outer Cal	ble	5mm	PVC: 4 mm PUR: 4 mm	5mm	PVC: 4.2 mm PUR: 4.3 mm	5mm	
Temperatur	e Range	-25° to +80°C (-13° to 176°F)	-25° to 90°C (-13° to 194°F)	-25° to +80°C (-13° to 176°F)	PVC: -30° to 70°C (-22° to 158°F) PUR: -50° to 90°C (-58° to 194°F)	-25° to +90°C (-13° to 194°F)	
Environmen	ntal	N/A	Halogen free, Silicone free	N/A	Halogen free, Silicone free	Halogen free, Silicone free	
	splay Power LED	N/A	N/A	N/A	N/A	Green	
Switching S	Status LED	N/A	N/A	N/A	N/A	2 x Yellow	
n ility	Bending Radius			min. 10 x cat	ole diameter		
Cab Cab	Bending Cycles	N/A	N/A	N/A	N/A	>5 million	
Drag Chain (Roller Cable Tray) Suitability	Travel Speed	N/A	N/A	N/A	N/A	Max. 3.3 m/s for a horizontal travel length of 5 meters and max. acceleration of 5 m/s ²	
Tra	Torsional Strain	N/A	N/A	N/A	N/A	±180°/m	
Agency App	rovals		Ro	HS		UL File E191684, RoHS	

	UL Reference								
Number	Mini-Series Female Cord Connectors Series M12, UL Catalog Number								
EVC178	AD0AH043MSS0002H04								
EVC179	AD0AH043MSS0005H04								
EVC180									
	vn in UL file under Mini-series Female Connectors using catalog number								

Dimensions (in/mm)

Figure 1



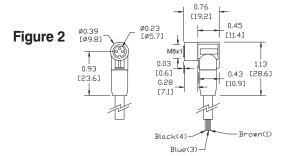


Figure 3

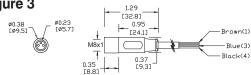


Figure 4

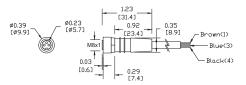


Figure 5

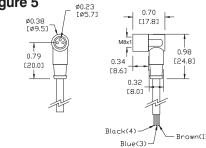


Figure 6

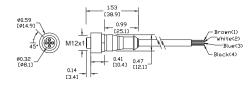


Figure 7

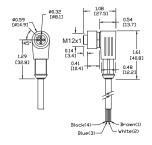


Figure 8

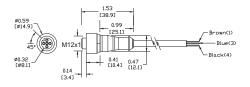


Figure 9

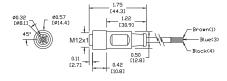


Figure 10

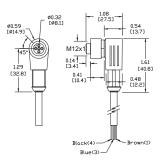


Figure 11

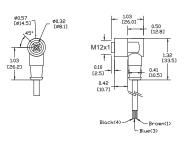
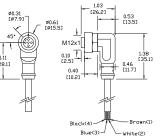


Figure 12



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Patch cables with quickdisconnect plugs on each end

Available patch cables include:

- Industry standard M8 and M12 screw-lock
- · One male and one female connector
- Axial and right-angle connector models
- 1m and 3m cable lengths
- PVC (polyvinyl chloride) jacket for typical industrial applications
- IP67 rated



M8 Patch Cables with Quick-Disconnect on Each End (Pico, Nano)								
Part Number	Price	Length	Poles	Connectors	Jacket	Dimensions		
M8 Quick-Disconnect	Patch	Cables						
CDP08-0A-010-AA	<>	1m (3.28ft)	3	2 Axial. One male and one female connector	PVC	Figure 1		
CDP08-0A-010-BB	<>	1m (3.28ft)	3	2 Right-angle. One male and one female connector	PVC	Figure 3		
CDP08-0A-030-AA	<>	3m (9.84ft)	3	2 Axial. One male and one female connector	PVC	Figure 2		
CDP08-0A-030-BB	<>	3m (9.84ft)	3	2 Right-angle. One male and one female connector	PVC	Figure 3		

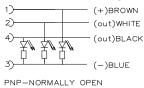
M12 Patch Cables with Quick-Disconnect on Each End (Euro, Micro DC-Single Key)								
Part Number	Price	Length	Poles	Connectors	Jacket	Dimensions		
M12 Quick-disconnect	M12 Quick-disconnect Patch Cables							
CDP12-0B-010-AA	<>	1m (3.28ft.)	4	2 Axial. One male and one female connector	PVC	Figure 4		
CDP12-0B-010-BB	<>	1m (3.28ft.)	4	2 Right-angle. One male and one female connector	PVC	Figure 5		
CDP12-0B-030-AA	<>	3m (9.84ft.)	4	2 Axial. One male and one female connector	PVC	Figure 4		
CDP12-0B-030-BB	<>	3m (9.84ft.)	4	2 Right-angle. One male and one female connector	PVC	Figure 5		

Patch Cables with LED Available patch cables with LED include:

- 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



LED Models' Wiring





M12 Pa	itch C	ables witl	n LED In	dicator (Euro,	Micro	DC-Single	e Key)		
Part Number	Price	Length	Poles	Connectors	LED	Jacket	Dimensions		
M12 Patch Cab	M12 Patch Cables								
EVC322*	<>	0.3m (0.98ft)	4	Right-angle female, axial male	Yes	PUR	Figure 6		
EVC323*	<>	0.6m (1.97ft)	4	Right-angle female, axial male	Yes	PUR	Figure 6		
EVC324*	<>	1m (3.28ft)	4	Right-angle female, axial male	Yes	PUR	Figure 6		
EVC325*	<>	2m (6.5ft)	4	Right-angle female, axial male	Yes	PUR	Figure 6		
EVC326*	<>	5m (16.4ft)	4	Right-angle female, axial male	Yes	PUR	Figure 6		
EVC327*	<>	10m (32.8ft)	4	Right-angle female, axial male	Yes	PUR	Figure 6		
Note: LED for 10 to	36 VDC	PNP only.							

Do not use when white wire (Pin 2) is used for selection of a sensor function.

			Cable Spec	ifications		
	Specification	M8	M12	M12 with LED		
Length		1m (3.28ft.)	/ 3m (9.84ft.)	0.3m (0.98ft) / 0.6m (1.97ft) / 1m (3.28ft) 2m (6.5ft) / 5m (16.4ft) / 10m (32.8ft)		
Nominal	Voltage	60 VAC/DC	250 VAC/DC	10 to 36VDC		
Max Curr	ent	4	A	4A		
LED Curre	ent Consumption	N,	/A	10V input Brown wire LED: 1.7mA White and/or Black LED: 0.9mA 36V input Brown wire LED: 7.3mA White and/or Black LED: 4.7mA		
Protection	n Degree	IEC	IP67	IEC IP67/IP68/IP69K		
Material	Nut	Brass: nic	kel plated	Brass: nickel plated		
Jacket Ma	aterial	P\	/C	PUR		
Housing I	Material	Pl	JR	Connector: Orange PUR, Socket: Black PUR		
Contacts	Material	Copper-tin(C	CuSn)=Brass	Brass; gold plated		
Conducto	rs Cross Section (AWG)	0.34	mm ²	0.34mm ² (22 AWG)		
Tightenin	g Torque	0.5	Nm	Plug: 0.6 to 1.5 Nm (take into account the maximum value of the counterpart) Socket: 0.6 to 1.5 Nm		
Ø Outer C	Cable	5n	nm	5mm		
Temperat	ure Range	-25° to +70°C	(-13° to 158°F)	-25° to +90°C (-13° to 194°F)		
Function	Display LED	N,	/A	Green		
	Status LED	N,	/A	2 x Yellow		
r lity	Bending Radius			min. 10 x cable diameter		
haii Cab tabi	Bending Cycles			>5 million		
Drag Chain (Roller Cable Tray) Suitability	Travel Speed	N,	/A	Max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s ²		
Traj	Torsional Strain	N,	/A	±180°/m		
Agency A	pprovals	Ro	HS	UL File E191684, RoHS		

	UL Reference							
Part Number	Cable Assemblies Series M12, UL Catalog Number							
EVC322	VDOAH043MSS00.3H04STGH040MSS							
EVC323	VDOAH043MSS00.6H04STGH040MSS							
EVC324	VD0AH043MSS0001H04STGH040MSS							
EVC325	VD0AH043MSS0002H04STGH040MSS							
EVC326	VD0AH043MSS0005H04STGH040MSS							
EVC327	VD0AH043MSS0010H04STGH040MSS							
	n in UL file under Cable Assemblies catalog number							

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Figure 1

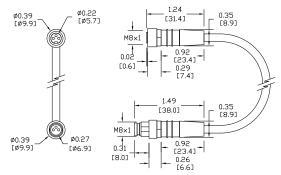


Figure 2

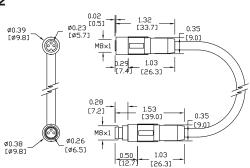


Figure 3

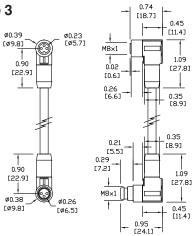


Figure 4

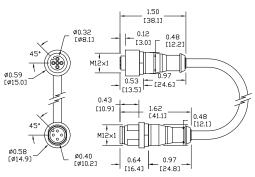


Figure 5

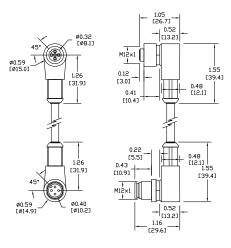
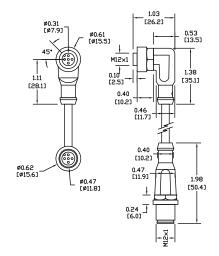


Figure 6



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.



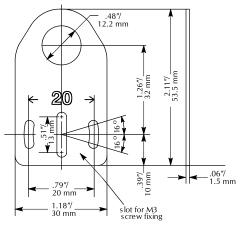
Brackets		
Part Number	Price	Description
ST12A	<>	Metal axial bracket for 12 mm sensors, 1/pk
ST12A7W	<>	316L stainless steel axial bracket for 12 mm sensors, 1/pk

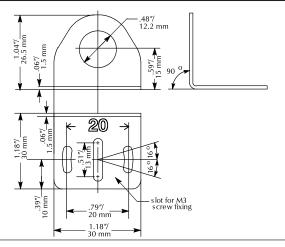
ST12C right-angle bracket

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
ST12C	<>	Metal right angle bracket for 12 mm sensors, 1/pk
ST12C7W	<>	316L stainless steel right angle bracket for 12 mm sensors, 1/pk





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-adapter sensors. Hexagonal nuts not included.



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

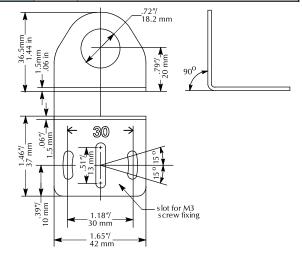
1.18"/ 30 mm 1.65"/ 42 mm 1.72"/ 18.2 mm 1.06"/ 1.5 mn 1.65"/ 42 mm

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
ST18C	<>	Metal 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-adapter sensors. Hexagonal nuts not included.



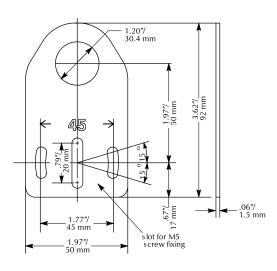
Brackets		
Part Number	Price	Description
ST30A	<>	Metal axial bracket for 30 mm sensors, 1/pk

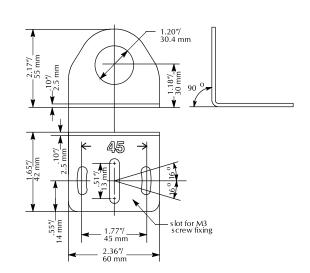
ST30C right-angle bracket

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
ST30C	<>	Metal right angle bracket for 30 mm sensors, 1/pk





Company Information

Systems Overview

Field I/O

Software

C-more & other HMI

Drives

Soft Starters

Motors &

Gearbox

Steppers/ Servos

Controls

Photo Sensors

Limit Switches Encoders

Current Sensors

Pressure Sensors

Temperature

Pushbuttons/ Lights

Process

Relays/ Timers

Comm.

Terminal Blocks & Wiring

Power

Circuit Protection

Enclosures

Tools

Pneumatics

Appendix

Product

Part #

We sell good proximity sensors at great prices - and we back them up!

AutomationDirect Lifetime Warranty

Registration required

For inductive proximity sensors sold to the Original User for the lifetime of the original application.

The following terms apply to the LIFETIME WARRANTY in addition to the General Terms:

- 1. This warranty is available only to AUTOMATION DIRECT's authorized Value Added Resellers and to the Original User. In the event the ownership of the product is transferred to a person, firm, or corporation other than the Original User, this WAR-RANTY shall terminate.
- 2. This WARRANTY is applicable only to the original installation of the product. In the event the machinery, equipment, or production line to which the product is connected, or on which it is installed, is substituted, changed, moved or replaced, the WARRANTY shall terminate.
- 3. This WARRANTY shall be valid only if the product was purchased by the Original User from AUTOMATION DIRECT, or from an authorized Automation Direct Value Added Reseller, or was an integral part of a piece of machinery and equipment obtained by the Original User from an original equipment manufacturer, where the part was purchased by the original equipment manufacturer directly from AUTOMATION DIRECT or from an authorized AUTOMATION DIRECT Value Added Reseller.

Purchaser's remedies

remedy shall apply to WARRANTIES. If an AutomationDirect Value Added Reseller desires to make a WARRANTY claim, the Value Added Reseller shall, if requested AUTOMATION DIRECT, ship the product to AUTOMATION DIRECT's facility in Cumming, GA postage or freight prepaid. If the Original User desires to make a WARRANTY Claim, they shall notify the authorized Value Added Reseller from whom it was purchased or, if purchased directly from AUTOMATIONDIRECT, shall AUTOMATION DIRECT and, requested by AUTOMATION DIRECT, ship the Product to AUTOMATION DIRECT's facility in Cumming, GA postage or freight prepaid. AUTOMATION DIRECT shall, at its option, take any of the following two courses of action for any products AUTOMATION DIRECT determines are defective in materials or workmanship.

- 1. Repair or replace the product and ship the product to the Original User or to the authorized Automation Direct Value Added Reseller, postage or freight prepaid; or
- 2.-Repay to the Original User that price paid by the Original User; provided that if the claim is made under the lifetime warranty, and such product is not then being supplied by AUTOMATION DIRECT, then the amount to be repaid by AUTOMATION DIRECT to the Original User shall be reduced according to the following schedule:

Number of Years Since Date of Purchase by Original User	Percent of Original Purchase Price To Be Paid by AutomationDirect
10	50 percent
15	25 percent
20	10 percent
More than 20	5 percent

REMEDIES OF PURCHASER'S AND VALUE ADDED RESELLERS SHALL BE LIMITED EXCLUSIVELY TO THE RIGHT OF REPLACEMENT, REPAIR OR REPAY-MENT AS PROVIDED ABOVE AND DOES NOT INCLUDE ANY LABOR COST OR REPLACEMENT AT ORIGINAL USER'S SITE. AUTOMATIONDIRECT.COM SHALL NOT BE LIABLE FOR ANY CONSEQUENTIAL DAMAGES RESULTING FROM ANY BREACH OF ANY WARRANTY, EXPRESSED OR IMPLIED, APPLICABLE TO THE PRODUCT. INCLUDING WITHOUT LIMITA-TION, ANY DAMAGES RESULTING FROM PROPERTY DAMAGE, PERSONAL INJURY OR BUSINESS INTER-RUPTION, EVEN IF NOTIFIED OF THE POSSIBILITY OF SUCH DAMAGES.

Inductive proximity sensors warranty form may be obtained online at:

http \$ tatic\$ p ecs p r oxwar r antyp df

Company Information

Systems Overview

Programmable

Field I/O

Software

other HMI

Drives

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Motors & Gearbox

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Limit Switches

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Product

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