

**PNP Solid State Sensor Selection Guide**

Series	Bore size or type	3M flying leads	10m flying leads	8mm quick connect*	8mm quick connect w/ 1 m lead*	12mm quick connect*	Bracket	Sensor page #	Bracket page #		
P1Q	12mm - 25mm	P8S-CPFLS	N/A	P8S-CPSHS	N/A	P8S-CPMHS	N/A	N/A	N/A		
	32mm - 100mm	P8S-CPFLR	N/A	P8S-CPSHR	N/A	P8S-CPMHR	N/A	N/A	N/A		
Compact cylinders	P1M standard sensor	All	P8S-GPFLX	P8S-GPFTX	P8S-GPSHX	P8S-GPSCX	P8S-GPMHX	N/A	B298	N/A	
	P1M right angle sensor	All	P8S-SPELXD	P8S-SPETXD	P8S-SPTHXD	N/A	N/A	N/A	B301	N/A	
	LPM	9/16"	L076990000 <sup>2</sup>	N/A	L07699000C	N/A	N/A	N/A	N/A	B305	N/A
		3/4" - 1-1/8"	L077000000 <sup>2</sup>	N/A	L07700000C	N/A	N/A	N/A	N/A	B305	N/A
1-1/2" - 2"		L077010000 <sup>2</sup>	N/A	L07701000C	N/A	N/A	N/A	N/A	B305	N/A	
	2-1/2" - 4"	L077020000 <sup>2</sup>	N/A	L07702000C	N/A	N/A	N/A	N/A	B305	N/A	
Round body cylinders	P1L	20 - 25mm	P8S-GPFLX	P8S-GPFTX	P8S-GPSHX	P8S-GPSCX	P8S-GPMHX	P8S-TMC01	B298	B301	
		32 - 63mm	P8S-GPFLX	P8S-GPFTX	P8S-GPSHX	P8S-GPSCX	P8S-GPMHX	P8S-TMC02	B298	B301	
		80 - 100mm	P8S-GPFLX	P8S-GPFTX	P8S-GPSHX	P8S-GPSCX	P8S-GPMHX	P8S-TMC03	B298	B301	
	SRM/SRDM	9/16" - 3/4"	P8S-GPFLX	P8S-GPFTX	P8S-GPSHX	P8S-GPSCX	P8S-GPMHX	P8S-TMC01	B298	B301	
		1-1/16" - 2-1/2"	P8S-GPFLX	P8S-GPFTX	P8S-GPSHX	P8S-GPSCX	P8S-GPMHX	P8S-TMC02	B298	B301	
	P	1-1/8" - 2-1/2"	P8S-GPFLX	P8S-GPFTX	P8S-GPSHX	P8S-GPSCX	P8S-GPMHX	P8S-TMC02	B298	B301	
	3" - 4"	P8S-GPFLX	P8S-GPFTX	P8S-GPSHX	P8S-GPSCX	P8S-GPMHX	P8S-TMC03	B298	B301		
Tie rod cylinders	3MA/4MA standard sensor	1-1/2" - 5"	P8S-GPFLX	P8S-GPFTX	P8S-GPSHX	P8S-GPSCX	P8S-GPMHX	N/A	B298	N/A	
	3MA/4MA	6" - 8"						P8S-TMA0X	B298	N/A	
	3MA/4MA mini global sensor	1-1/8" - 5"	P8S-MPFLX	P8S-MPFTX	P8S-MPSHX	N/A	N/A	P8S-TMA0Z	B300	N/A	
Iso cylinders	P1A standard sensor	10-25mm	P8S-GPFLX	P8S-GPFTX	P8S-GPSHX	P8S-GPSCX	P8S-GPMHX	P8S-TMC01	B298	B301	
	P1A right angle sensors	10mm	P1A-2XMK <sup>1</sup>	N/A	N/A	N/A	N/A	P1A-2CCC	B304	B304	
		12mm	P1A-2XMK <sup>1</sup>	N/A	N/A	N/A	N/A	P1A-2DCC	B304	B304	
		16mm	P1A-2XMK <sup>1</sup>	N/A	N/A	N/A	N/A	P1A-2FCC	B304	B304	
		20mm	P1A-2XMK <sup>1</sup>	N/A	N/A	N/A	N/A	P1A-2HCC	B304	B304	
		25mm	P1A-2XMK <sup>1</sup>	N/A	N/A	N/A	N/A	P1A-2JCC	B304	B304	
	P1D standard & clean profiles	All	P8S-GPFLX	P8S-GPFTX	P8S-GPSHX	P8S-GPSCX	P8S-GPMHX	N/A	B298	N/A	
P1D standard profile mini sensors	All	P8S-MPFLX	P8S-MPFTX	P8S-MPSHX	N/A	N/A	N/A	B300	N/A		
P1D tie rod version	All	P8S-GPFLX	P8S-GPFTX	P8S-GPSHX	P8S-GPSCX	P8S-GPMHX	P8S-TMA0X	B298	N/A		
Rodless cylinders	P1X	All	P8S-GPFLX	P8S-GPFTX	P8S-GPSHX	P8S-GPSCX	P8S-GPMHX	P8S-TMA0Y	B298	N/A	
	P1Z	All	P8S-GPFLX	P8S-GPFTX	P8S-GPSHX	P8S-GPSCX	P8S-GPMHX	N/A	B298	N/A	
	OSP-P	All	KL3308 <sup>1</sup>	KL3309 <sup>4</sup>	KL3312	N/A	N/A	N/A	B303	N/A	
Guided cylinders	P5T	Flush mount	P8S-GPFLX	P8S-GPFTX	P8S-GPSHX	P8S-GPSCX	P8S-GPMHX	N/A	B298	N/A	
		Right angle	P8S-SPELXD	P8S-SPETXD	P8S-SPTHXD	N/A	N/A	Included w/ sensor	B299	N/A	
	P5T2	All	P8S-GPFLX	P8S-GPFTX	P8S-GPSHX	P8S-GPSCX	P8S-GPMHX	N/A	B298	N/A	
	P5E	All	P8S-GPFLX	P8S-GPFTX	P8S-GPSHX	P8S-GPSCX	P8S-GPMHX	N/A	B298	N/A	
	HB	All	P8S-GPFLX	P8S-GPFTX	P8S-GPSHX	P8S-GPSCX	P8S-GPMHX	N/A	B298	N/A	
		20 - 25mm	P8S-GPFLX	P8S-GPFTX	P8S-GPSHX	P8S-GPSCX	P8S-GPMHX	P8S-TMC01	B298	B301	
32 - 63mm		P8S-GPFLX	P8S-GPFTX	P8S-GPSHX	P8S-GPSCX	P8S-GPMHX	P8S-TMC02	B298	B301		
P5L	80 - 100mm	P8S-GPFLX	P8S-GPFTX	P8S-GPSHX	P8S-GPSCX	P8S-GPMHX	P8S-TMC03	B298	B301		
Rotary actuators	PV WR XR	Normally open	SMH-1P <sup>2</sup>	N/A	SMH-1PC	N/A	N/A	N/A	B307	N/A	
		Normally closed	SMC-1P <sup>2</sup>	N/A	SMC-1PC	N/A	N/A	N/A	B307	N/A	
	PRN(A)	All	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	PTR	10, 15	SWH-1P <sup>3</sup>	N/A	SWH-1PC	N/A	N/A	Included	B308	N/A	
20, 25, 32		SWH-2P <sup>3</sup>	N/A	SWH-2PC	N/A	N/A	Included	B308	N/A		

1. Flying leads are 2 meters in length  
 2. Flying Leads are 1.5 meters in length

3. Flying leads are 1 meter in length  
 4. Flying leads are 5 meter in length

Note: See page B309 for Weld Immune Sensors and pages B311-B313 for NAMUR Intrinsically Safe Sensors.  
 \* See page B317 for cord sets.



**NPN Solid State Sensor Selection Guide**

Series	Bore size or type	3m flying leads	10m flying leads	8mm quick connect*	8mm quick connect w/ 1m lead*	12mm quick connect*	Bracket	Sensor page #	Bracket page #		
P1Q	12mm - 25mm	P8S-CNFLS	N/A	P8S-CNSHS	N/A	P8S-CNMHS	N/A	N/A	N/A		
	32mm - 100mm	P8S-CNFLR	N/A	P8S-CNSHR	N/A	P8S-CNMHR	N/A	N/A	N/A		
Compact cylinders	P1M standard sensor	All	P8S-GNFLX	P8S-GNFTX	P8S-GNSHX	P8S-GNSCX	P8S-GNMHX	N/A	B298	N/A	
	P1M right angle sensor	All	P8S-SNELX	P8S-SNETX	P8S-SNTHX	N/A	N/A	N/A	B301	N/A	
	LPM	9/16"	L076950000 <sup>2</sup>	N/A	L07695000C	N/A	N/A	N/A	N/A	B305	N/A
		3/4" - 1-1/8"	L076960000 <sup>2</sup>	N/A	L07696000C	N/A	N/A	N/A	N/A	B305	N/A
		1-1/2" - 2"	L076970000 <sup>2</sup>	N/A	L07697000C	N/A	N/A	N/A	N/A	B305	N/A
2-1/2" - 4"		L076980000 <sup>2</sup>	N/A	L07698000C	N/A	N/A	N/A	N/A	B305	N/A	
Round body cylinders	P1L	20 - 25mm	P8S-GNFLX	P8S-GNFTX	P8S-GNSHX	P8S-GNSCX	P8S-GNMHX	P8S-TMC01	B298	B301	
		32 - 63mm	P8S-GNFLX	P8S-GNFTX	P8S-GNSHX	P8S-GNSCX	P8S-GNMHX	P8S-TMC02	B298	B301	
		80 - 100mm	P8S-GNFLX	P8S-GNFTX	P8S-GNSHX	P8S-GNSCX	P8S-GNMHX	P8S-TMC03	B298	B301	
	SRM/SRDM	9/16" - 3/4"	P8S-GNFLX	P8S-GNFTX	P8S-GNSHX	P8S-GNSCX	P8S-GNMHX	P8S-TMC01	B298	B301	
		1-1/16" - 2-1/2"	P8S-GNFLX	P8S-GNFTX	P8S-GNSHX	P8S-GNSCX	P8S-GNMHX	P8S-TMC02	B298	B301	
	P	1-1/8" - 2-1/2"	P8S-GNFLX	P8S-GNFTX	P8S-GNSHX	P8S-GNSCX	P8S-GNMHX	P8S-TMC02	B298	B301	
		3" - 4"	P8S-GNFLX	P8S-GNFTX	P8S-GNSHX	P8S-GNSCX	P8S-GNMHX	P8S-TMC03	B298	B301	
Tie rod cylinders	3MA/4MA standard sensor	1-1/2" - 5"	P8S-GNFLX	P8S-GPNFTX	P8S-GNSHX	P8S-GPNSCX	P8S-GNMHX	N/A	B298	N/A	
	3MA/4MA	6" - 8"					P8S-TMA0X	B298	N/A		
	3MA/4MA mini-global sensor	1-1/8" - 5"	P8S-MNFLX	P8S-MNFTX	P8S-MNSHX	N/A	N/A	P8S-TMA0Z	B300	N/A	
ISO cylinders	P1A standard sensor	10-25mm	P8S-GNFLX	P8S-GNFTX	P8S-GNSHX	P8S-GNSCX	P8S-GNMHX	P8S-TMC01	B298	B301	
		10mm bore	P1A-2XLK <sup>1</sup>	N/A	N/A	N/A	N/A	P1A-2CCC	B304	B304	
	P1A right angle sensors	12mm bore	P1A-2XLK <sup>1</sup>	N/A	N/A	N/A	N/A	P1A-2DCC	B304	B304	
		16mm bore	P1A-2XLK <sup>1</sup>	N/A	N/A	N/A	N/A	P1A-2FCC	B304	B304	
		20mm bore	P1A-2XLK <sup>1</sup>	N/A	N/A	N/A	N/A	P1A-2HCC	B304	B304	
		25mm bore	P1A-2XLK <sup>1</sup>	N/A	N/A	N/A	N/A	P1A-2JCC	B304	B304	
P1D standard & clean profiles	All	P8S-GNFLX	P8S-GNFTX	P8S-GNSHX	P8S-GNSCX	P8S-GNMHX	N/A	B298	N/A		
P1D standard profile mini Sensors	All	P8S-MNFLX	P8S-MNFTX	P8S-MNSHX	N/A	N/A	N/A	B300	N/A		
P1D tie rod version	All	P8S-GNFLX	P8S-GNFTX	P8S-GNSHX	P8S-GNSCX	P8S-GNMHX	P8S-TMA0X	B298	N/A		
Rodless Cylinders	P1X	All	P8S-GNFLX	P8S-GNFTX	P8S-GNSHX	P8S-GNSCX	P8S-GNMHX	P8S-TMA0Y	B298	N/A	
	P1Z	All	P8S-GNFLX	P8S-GNFTX	P8S-GNSHX	P8S-GNSCX	P8S-GNMHX	N/A	B298	N/A	
	OSP-P	All	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Guided cylinders	P5T	Flush mount	P8S-GNFLX	P8S-GNFTX	P8S-GNSHX	P8S-GNSCX	P8S-GNMHX	N/A	B298	N/A	
		Right angle	P8S-SNELX	P8S-SNETX	P8S-SNTHX	N/A	N/A	N/A	B299	N/A	
	P5T2	All	P8S-GNFLX	P8S-GNFTX	P8S-GNSHX	P8S-GNSCX	P8S-GNMHX	N/A	B298	N/A	
	P5E	All	P8S-GNFLX	P8S-GNFTX	P8S-GNSHX	P8S-GNSCX	P8S-GNMHX	N/A	B298	N/A	
	HB	All	P8S-GNFLX	P8S-GNFTX	P8S-GNSHX	P8S-GNSCX	P8S-GNMHX	N/A	B298	N/A	
		P5L	20 - 25mm	P8S-GNFLX	P8S-GNFTX	P8S-GNSHX	P8S-GNSCX	P8S-GNMHX	P8S-TMC01	B298	B301
32 - 63mm			P8S-GNFLX	P8S-GNFTX	P8S-GNSHX	P8S-GNSCX	P8S-GNMHX	P8S-TMC02	B298	B301	
80 - 100mm	P8S-GNFLX		P8S-GNFTX	P8S-GNSHX	P8S-GNSCX	P8S-GNMHX	P8S-TMC03	B298	B301		
Rotary actuators	PV WR XR	Normally open	SMH-1N <sup>2</sup>	N/A	SMC-1NC	N/A	N/A	N/A	B307	N/A	
		Normally closed	SMC-1N <sup>2</sup>	N/A	SMC-1NC	N/A	N/A	N/A	B307	N/A	
	PRN(A)	All	See page B306								
PTR	10, 15	SWH-1N <sup>3</sup>	N/A	SWH-1NC	N/A	N/A	Included	B308	N/A		
	20, 25, 32	SWH-2N <sup>3</sup>	N/A	SWH-2NC	N/A	N/A	Included	B308	N/A		

1 Flying leads are 2 meters in length  
 2 Flying Leads are 1.5 meters in length  
 3 Flying leads are 1 meter in length

Note: See page B309 for Weld Immune Sensors and pages B311-B313 for NAMUR Intrinsically Safe Sensors.

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**B**  
 Electronic Sensors  
 Actuator Products  
 Selection Guide  
 Drop-in Sensors  
 Solid State / Reed Sensors  
 Weld Immune Sensors  
 Cordset / Connect Block  
 NAMUR Sensors  
 Proximity Sensors

**Reed Sensor Selection Guide**

Series	Bore size or type	3m flying leads	10m flying leads	8mm quick connect*	8 mm quick connect w/ 1 m lead*	12mm quick connect*	Bracket	Sensor page #	Bracket page #		
P1Q	12mm - 25mm	P8S-CRFLS	N/A	P8S-CRSHS	N/A	P8S-CRMHS	N/A	N/A	N/A		
	32mm - 100mm	P8S-CRFLR	N/A	P8S-CRSHR	N/A	P8S-CRMHR	N/A	N/A	N/A		
Compact cylinders	P1M standard sensor	All	P8S-GRFLX	P8S-GRFTX	P8S-GRSHX	P8S-GRSCX	P8S-GRMHX	N/A	B299	N/A	
	P1M right angle sensor	All	P8S-SRELX	P8S-SRETX	P8S-SRTHX	N/A	N/A	N/A	B301	N/A	
	LPM	9/16"	L077030000 <sup>1</sup>	N/A	L07703000C	N/A	N/A	N/A	N/A	B305	N/A
		3/4" - 1-1/8"	L077040000 <sup>1</sup>	N/A	L07704000C	N/A	N/A	N/A	N/A	B305	N/A
1-1/2" - 2"		L077050000 <sup>1</sup>	N/A	L07705000C	N/A	N/A	N/A	N/A	B305	N/A	
	2-1/2" - 4"	L077060000 <sup>1</sup>	N/A	L07706000C	N/A	N/A	N/A	N/A	B305	N/A	
Round body cylinders	P1L	20 - 25mm	P8S-GRFLX	P8S-GRFTX	P8S-GRSHX	P8S-GRSCX	P8S-GRMHX	P8S-TMC01	B299	B301	
		32 - 63mm	P8S-GRFLX	P8S-GRFTX	P8S-GRSHX	P8S-GRSCX	P8S-GRMHX	P8S-TMC02	B299	B301	
		80 - 100mm	P8S-GRFLX	P8S-GRFTX	P8S-GRSHX	P8S-GRSCX	P8S-GRMHX	P8S-TMC03	B299	B301	
	SRM/SRDM	9/16" - 3/4"	P8S-GRFLX	P8S-GRFTX	P8S-GRSHX	P8S-GRSCX	P8S-GRMHX	P8S-TMC01	B299	B301	
		1-1/16" - 2-1/2"	P8S-GRFLX	P8S-GRFTX	P8S-GRSHX	P8S-GRSCX	P8S-GRMHX	P8S-TMC02	B299	B301	
	P	1-1/8" - 2-1/2"	P8S-GRFLX	P8S-GRFTX	P8S-GRSHX	P8S-GRSCX	P8S-GRMHX	P8S-TMC02	B299	B301	
		3" - 4"	P8S-GRFLX	P8S-GRFTX	P8S-GRSHX	P8S-GRSCX	P8S-GRMHX	P8S-TMC03	B299	B301	
Tie rod cylinders	3MA/4MA standard sensor	1-1/2" - 5"	P8S-GRFLX	P8S-GRFTX	P8S-GRSHX	P8S-GRSCX	P8S-GRMHX	N/A	B299	N/A	
	3MA/4MA	6" - 8"						P8S-TMA0X	B299	N/A	
	3MA/4MA mini global sensor	1-1/8" - 5"	P8S-MRFLX	P8S-MRFTX	P8S-MRSHX	N/A	N/A	P8S-TMA0Z	B299	N/A	
ISO cylinders	P1A standard sensor	10-25mm	P8S-GRFLX	P8S-GRFTX	P8S-GRSHX	P8S-GRSCX	P8S-GRMHX	P8S-TMC01	B299	B301	
	P1A alternate sensors	10mm bore	P1A-2XRL	N/A	P1A-2XSH	N/A	N/A	P1A-2CCB	B304	B304	
		12mm bore	P1A-2XRL	N/A	P1A-2XSH	N/A	N/A	P1A-2DCB	B304	B304	
		16mm bore	P1A-2XRL	N/A	P1A-2XSH	N/A	N/A	P1A-2FCB	B304	B304	
		20mm bore	P1A-2XRL	N/A	P1A-2XSH	N/A	N/A	P1A-2HCB	B304	B304	
		25mm bore	P1A-2XRL	N/A	P1A-2XSH	N/A	N/A	P1A-2JCB	B304	B304	
P1D standard & clean profiles	All	P8S-GRFLX	P8S-GRFTX	P8S-GRSHX	P8S-GRSCX	P8S-GRMHX	N/A	B299	N/A		
P1D standard profile mini sensors	All	P8S-MRFLX	P8S-MRFTX	P8S-MRSHX	N/A	N/A	N/A	B300	N/A		
P1D tie rod version	All	P8S-GRFLX	P8S-GRFTX	P8S-GRSHX	P8S-GRSCX	P8S-GRMHX	P8S-TMA0X	B299	N/A		
Rodless cylinders	P1X	All	P8S-GRFLX	P8S-GRFTX	P8S-GRSHX	P8S-GRSCX	P8S-GRMHX	P8S-TMA0Y	B299	N/A	
	P1Z	All	P8S-GRFLX	P8S-GRFTX	P8S-GRSHX	P8S-GRSCX	P8S-GRMHX	N/A	B299	N/A	
	OSP-P	All	KL3301 <sup>3</sup>	KL3300 <sup>4</sup>	KL3302	N/A	N/A	Included w/ sensor	B303	N/A	
Guided cylinders	P5T	Flush mount	P8S-GRFLX	P8S-GRFTX	P8S-GRSHX	P8S-GRSCX	P8S-GRMHX	N/A	B299	N/A	
		Right angle	P8S-SRELX	P8S-SRETX	P8S-SRTHX	N/A	N/A	N/A	B299	N/A	
	P5T2	All	P8S-GRFLX	P8S-GRFTX	P8S-GRSHX	P8S-GRSCX	P8S-GRMHX	N/A	B299	N/A	
	P5E	All	P8S-GRFLX	P8S-GRFTX	P8S-GRSHX	P8S-GRSCX	P8S-GRMHX	N/A	B299	N/A	
	HB	All	P8S-GRFLX	P8S-GRFTX	P8S-GRSHX	P8S-GRSCX	P8S-GRMHX	N/A	B299	N/A	
		P5L	20 - 25mm	P8S-GRFLX	P8S-GRFTX	P8S-GRSHX	P8S-GRSCX	P8S-GRMHX	P8S-TMC01	B299	B299
32 - 63mm			P8S-GRFLX	P8S-GRFTX	P8S-GRSHX	P8S-GRSCX	P8S-GRMHX	P8S-TMC02	B299	B299	
80 - 100mm	P8S-GRFLX		P8S-GRFTX	P8S-GRSHX	P8S-GRSCX	P8S-GRMHX	P8S-TMC03	B299	B299		
Rotary actuators	PV WR XR	N.O. high amp	SMR-1 <sup>1</sup>	N/A	SMR-1C	N/A	N/A	N/A	B307	N/A	
		N.O. low amp	SMR-1L <sup>1</sup>	N/A	SMR-1LC	N/A	N/A	N/A	B307	N/A	
		N.C.	SMD-1L <sup>1</sup>	N/A	SMD-1LC	N/A	N/A	N/A	B307	N/A	
	PRN	50 - 800	See model code						B306	N/A	
PTR	10, 15	SWR-1 <sup>2</sup>	N/A	SWR-1C	N/A	N/A	Included	B308	N/A		
	20, 25, 32	SWR-2 <sup>2</sup>	N/A	SWR-2C	N/A	N/A	Included	B308	N/A		

1. Flying leads are 1.5 meters in length  
 2. Flying Leads are 1 meters in length

3. Flying leads are 2 meter in length  
 4. Flying leads are 5 meter in length

Note: See page B309 for Weld Immune Sensors and pages B311-B313 for NAMUR Intrinsically Safe Sensors.  
 \* See page B317 for cord sets.

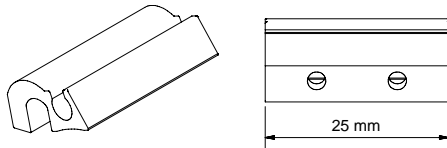
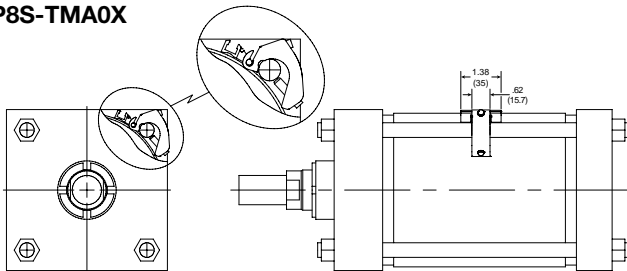


### Tie Rod Bracket Assembly Part Number and Dimensions

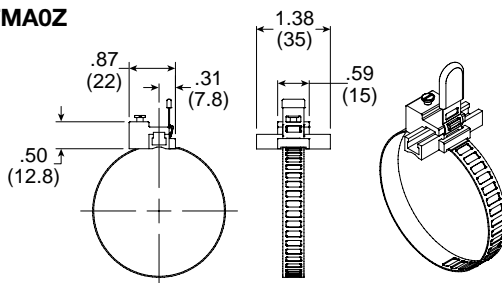
Tie Rod Bracket Assembly is necessary for Global and Mini-Global Sensor installation on all tie rod construction cylinders. This includes all Intermediate Trunnion mounts (Style DD or MT4); some 1-1/8" bore 3MA Series mounts; and all 6"-8" bore Sensors and bracket assemblies must be ordered separately.

Part number P8S-TMA0X fits 1-1/2" to 8" bores and 32-200mm bores for Global Sensors  
 Part number P8S-TMA0Z fits 1-1/8" bore for Mini-Global Sensors

#### P8S-TMA0X



#### P8S-TMA0Z



### Round body bracket assembly part numbers Sensors and brackets must be ordered separately

Bore size	Round body bracket
9/16" - 1-1/16"	<b>P8S-TMC01</b>
20 - 25mm	<b>P8S-TMC01</b>
1-1/8" - 2-1/2"	<b>P8S-TMC02</b>
32 - 63mm	<b>P8S-TMC02</b>
3" - 4"	<b>P8S-TMC03</b>
80 - 100mm	<b>P8S-TMC03</b>

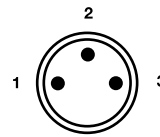
## Electronic Sensors P8S Drop-in Sensors

### P8S Right Angle Solid State Sensors

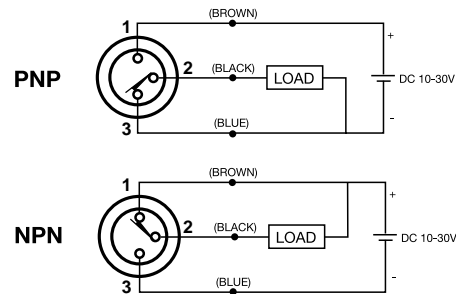


Wiring	PNP sensors	NPN sensors
0.2m lead with 8mm connector	<b>P8S-SPTHXD</b>	<b>P8S-SNTHX</b>
3m flying leads	<b>P8S-SPELXD</b>	<b>P8S-SNELX</b>
10m flying leads	<b>P8S-SPETXD</b>	<b>P8S-SNETX</b>

### Wiring connection



Pin	Wire	Function
1	Brown	Operating voltage (+VDC)
2	Black	Output signal (N.O.)
3	Blue	-VDC

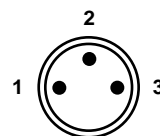


### P8S Right Angle Reed Sensors



Wiring	Reed sensors
0.2m lead with 8mm connector	<b>P8S-SRTHX</b>
3m flying leads	<b>P8S-SRELX</b>
10m flying leads	<b>P8S-SRETX</b>

### Wiring connection



Pin	Wire	Function
1	Brown	Operating voltage (+V)
3	Black	Not used
2	Blue	Output signal (-V or Ground)

**B**

Electronic Sensors  
 Actuator Products

Selection  
 Guide

Drop-in  
 Sensors

Solid State /  
 Reed Sensors

Weld Immune  
 Sensors

Cordset/  
 Connect Block

NAMUR  
 Sensors

Proximity  
 Sensors