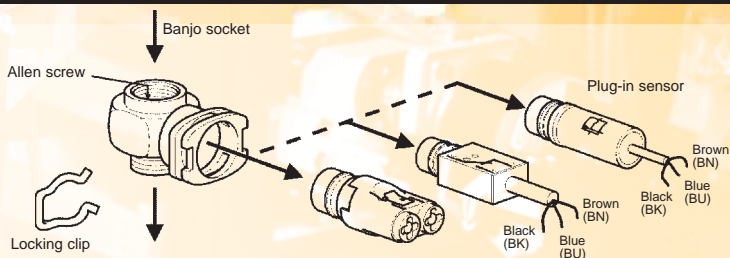
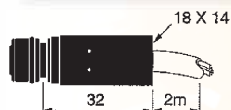


All black pressure sensors are a combination of two distinct parts:

A banjo socket + a plug-in sensor.



PWS-M - Plug-in sensor - Electrical output



Level of protection: IP-40

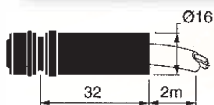


#	GR	Output function	Output connection	Output characteristics
PWS-M1012	80	Electrical ~ Ve = 3 A	3 wires 0.5 mm ² length 2 m	CO Contact 12 to 230 V ~ /10 VA 12 to 48 VDC/-5W

Technical specification of model PWS-M: breaking pressure = 0.5 bar



PWS-E - Plug in sensor - Electronic output



Level of protection: IP-67

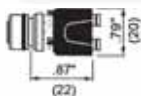


#	GR	Output function	Output connection	Output characteristics
PWS-E101	70	Type NC	Electronic	3 wires
PWS-E111	70	Type NO	Electronic	3 wires
				0.1 mm ² length 2 m
				PNP Type 10/30 VDC 75 mA

Technical specification of model PWS-E: Pilot release pressure = 0.5 bar

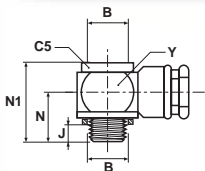


PWS-P - Plug-in sensor - Pneumatic output



#	Sensing function	Output function	Output connection	Output characteristics
PWSP-111	Exhaust back pressure decay	Pneumatic	Push-in Ø 4 mm	No valve flow rate at 6 bar 1.5 l/s

PWS-B - Banjo socket (with sensor locking clip)



B	#	C5	J	N	N1	Y	GR	Tool required
M5x0.8	PWS-B155	8	5	18	28	11	40	Flat spanner 8 mm
1/8	PWS-B188	6	8	18	28	16	40	Allen key 5 mm
1/4	PWS-B199	8	10	18	28	21	50	Allen key 8 mm
3/8	PWS-B133	10	11	22	32	28	70	Allen key 10 mm
1/2	PWS-B122	12	12	26	38	33	110	Allen key 12 mm