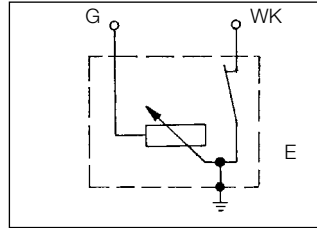
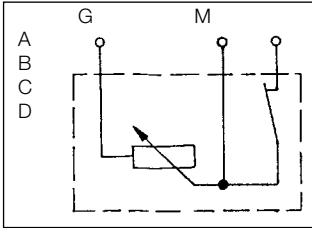


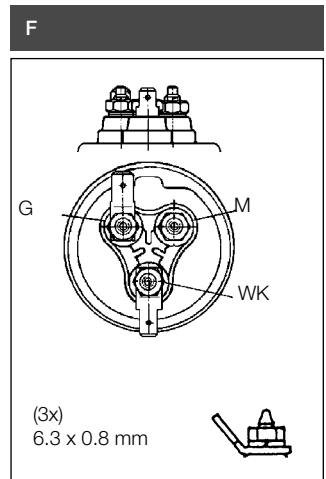
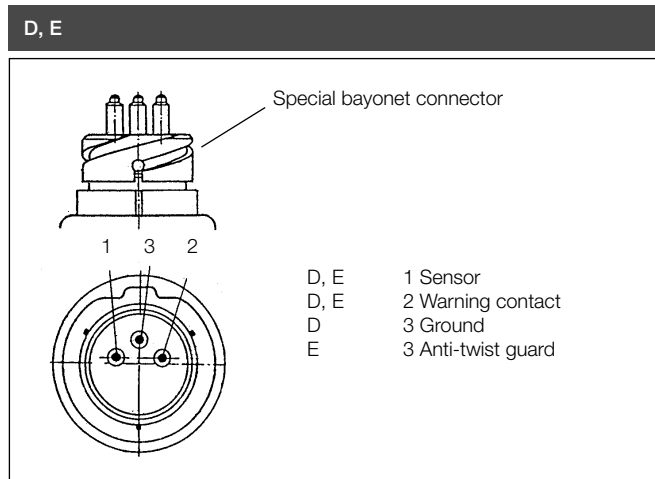
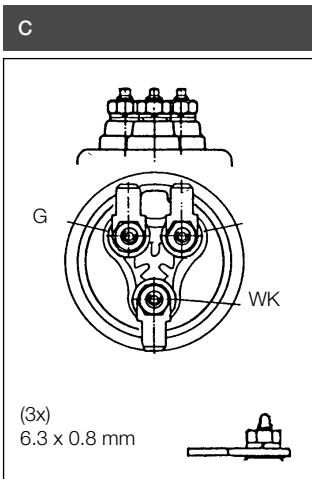
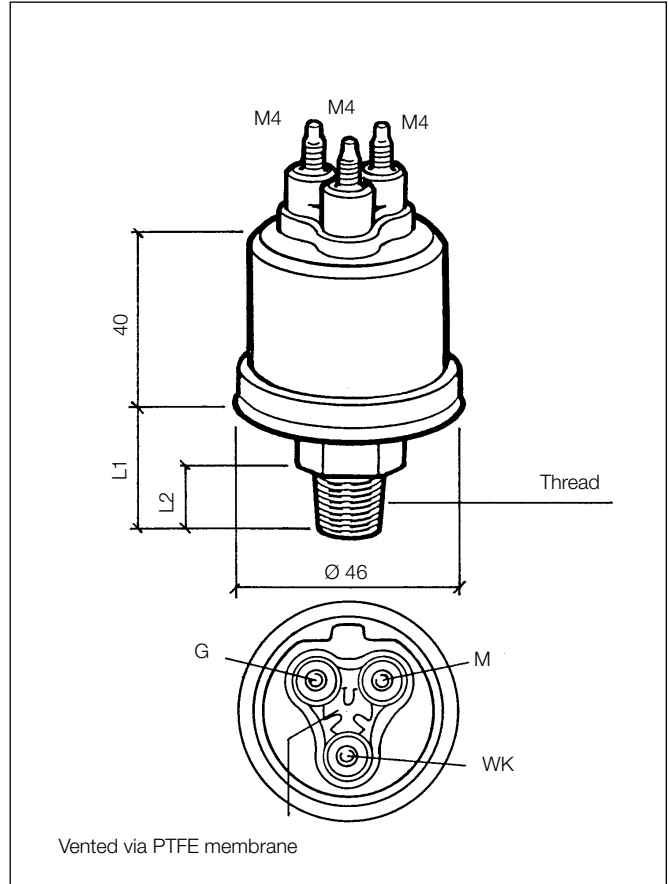
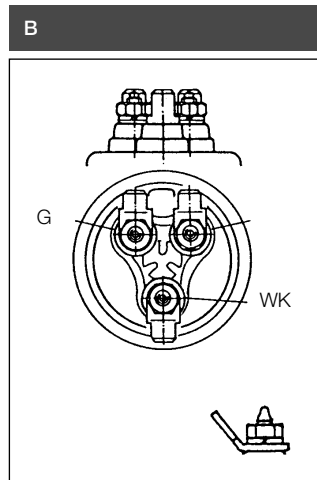
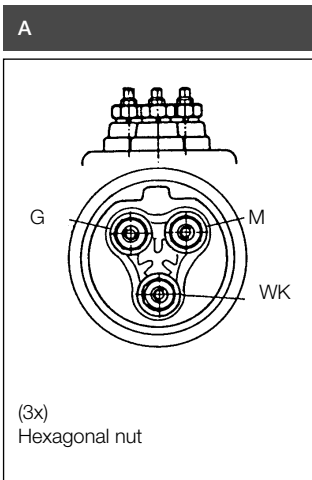
2.2.4 Pressure Sensors with Warning Contact (3 Connections)

Circuit diagram



G = Sensor
M = Ground (Masse)
WK = Warning contact (Warnkontakt)

Type of connection



Part Number	Measuring range	Thread	Warning contact	Dimension		Type	bar
	[bar]		[bar]	L1 [mm]	L2 [mm]		[max. 2 sec.]
360-081-039-002C	5	1/8" - 27 Dryseal NPTF	0.8 ±0.15	19.5	11	B	30
360-081-039-015C	5	1/8" - 27 Dryseal NPTF	0.25 ^{+0.15}	19.5	11	B	30
360-081-064-001C	5	M18 x 1.5	0.25 ^{+0.15}	20.5	12	E	30
360-081-064-003C	5	M18 x 1.5	0.25 ±0.15	20.5	12	D, E	30
360-081-039-003C	10	1/8" - 27 Dryseal NPTF	0.8 ±0.15	19.5	11	B	30
360-081-039-007C	10	M14 x 1.5	1.0 ±0.15	20.5	12	A ¹	30
360-081-063-001C	10	M12 x 1.5	5.2 ±0.3	20.5	12	D	30
360-081-064-004C	10	M18 x 1.5	0.6 ^{+0.3}	20.5	12	E	30

*Supplied on request - limited availability

Part Number	Measuring range	Thread	Warning contact	Dimension		Type	bar
	[PSI]		[PSI]	L1 [mm]	L2 [mm]		[max. 2 sec.]
360-081-039-004C	80	1/8" - 27 Dryseal NPTF	10 ±2	19.5	11	C	30

¹Without M4 hexagonal nut

Technical data	
Rated voltage	6–24 V
Warning contact	Closes with falling pressure
Switching capacity of warning contact	Max. 5 W non-inductive
Operating temperature	-25 °C to +100 °C
Resistor range	10 Ω to 184 Ω