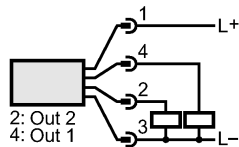


PK7524 - Electronic pressure monitor - eclass: 27201302 / 27-20-13-02

Software / programming	
Adjustment of the switch point	Setting rings
Environment	
Ambient temperature [°C]	-25...80
Storage temperature [°C]	-40...100
Protection	IP 67
Tests / approvals	
EMC	EN 61000-4-2 ESD: 4 kV CD / 8 kV AD EN 61000-4-3 HF radiated: 10 V/m EN 61000-4-4 Burst: 2 kV EN 61000-4-6 HF conducted: 10 V
Shock resistance	DIN IEC 68-2-27: 50 g (11 ms)
Vibration resistance	DIN IEC 68-2-6: 20 g (10...2000 Hz)
MTTF [Years]	513
Mechanical data	
Process connection	G ¼ A / M5 I
Materials (wetted parts)	stainless steel 316L / 1.4404; FPM (Viton)
Housing materials	PBT (Pocan); PC (Makrolon); FPM (Viton); stainless steel 316L / 1.4404
Switching cycles min.	50 million
Tightening torque [Nm]	25
Weight [kg]	0.093
Displays / operating elements	
Display	Switching status 2 x LED yellow
Electrical connection	
Connection	M12 connector

Wiring



Remarks	
Remarks	*) Setting accuracy **) BFSL = Best Fit Straight Line / LS = Limit Value Setting
Pack quantity [piece]	1