



DM - Sensors



DM-INT Series

	DM-INT-200	DM-INT-300	DM-INT-400
Pressure Range:	0-50 / 0-100 / 0-150 / 0-200 / 0-350 / 0-500 / 0-700 / 0-1000 bar gauge		
Over-Pressure:	2x (max. 1500 bar)		
Burst-Pressure:	3x		
Accuracy*:	+/-0,25%FS typ. (+/-0,5%FS max.)		
Response Time:	1,5kHz (-3dB)		
Material in Contact:	Stainless Steel		
Output:	4-20 mA (2 wire)	0-5V & 0-10V (3 wire)	0-5 V & 0-10 V (4 wire)
Supply Voltage:	10-36 VDC	10-32 VDC (for 5 V output) or 15-32 VDC (for 10 V output)	19-32 VDC (unipolar) or +/-10 to +/-16 VDC (bipolar for 5 V output) +/-13 to +/-16 VDC (bipolar for 10 V output)
Compensated Temperature Range:	0°C to +70°C		
Operating Temperature Range:	-20°C to +80°C		
Max. Media Temperatur:	+85°C		
Max. Operating Temperature Range:	+85°C		
Long term stability:	0,2%FS/yer		
Zero shift:	+/-0,1%FS / 10°C		
Span shift:	+/-0,2%FS / 10°C		
Thread:	G1/4 male with snubber & G1/4 female		
Electrical connection:	7 pin female connector (Binder)		
CE	Conforming to CE in accordance with EMC directive		
Options:	6 pin Bayonet Connector Cable special calibration		

*) Accuracy = Non-Linearity, Hysteresis and Reatability



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Dimensions:

(in mm)

