



Proximity sensors

Proximity sensors (up to 15 mm measuring range)

Model	MNS2-G6,5	MNS2-M8	MNS3-M12	MNS5-M18	MNS12-M30
					
Sensing principle	inductive	inductive	inductive	inductive	inductive
Mounting	flush	flush	flush	flush	non-flush
Measuring range [mm]	0,5 ... 2,0	0,5 ... 2,0	0,25 ... 3,0	0,5 ... 5,0	3 ... 15
Case diameter [mm]	6,5 (no thread)	M8	M12	M18	M30
Linearity [% FS]	3%	3%	5%	5%	5%
Supply	11 ... 35 VDC	11 ... 35 VDC	11 ... 35 VDC	11 ... 35 VDC	11 ... 35 VDC
Dynamic range	400 Hz	400 Hz	500 (400) Hz	500 (400) Hz	300 Hz
Voltage output version 0 ... 10 (1 ... 9) VDC					
Current output version 4 ... 20 mA	-	-			
Wire					
Connector	-				
Key feature	Very compact	-	-	-	Large range
Optional versions	extended case	extended case	Non-flush mounting	Non-flush mounting	1) flush mounting, 2) add. 4bit digital output 3) parallel U/I output