



Magneto-resistive Sensors

Series 300 • 10 - PNP

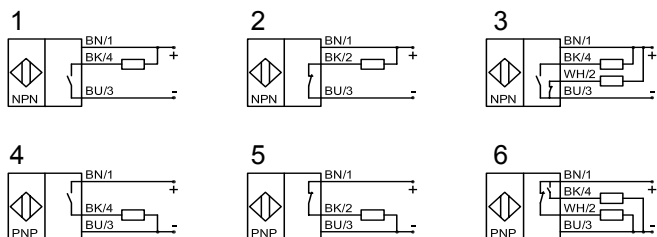
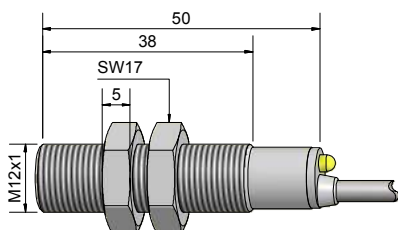
- Housing M 12 x 1
- Housing material: PP
- Sensing distance S_n 1.5 mm

Certificate:



Technical data	Flush mountable
Operating distance S_n	1.5 mm
Electrical version	3-wire DC
Output	NO
Type NPN	
Art.-No.	
Connection diagram No.	
Type PNP	MRS-300-M12-10-S-K-PP
Art.-No.	MR 0017
Connection diagram No.	4
Operating voltage (U_B)	10...35 V DC
Output current max. (I_o)	250 mA
Voltage drop max. (U_o)	≤ 2.5 V
Permitted residual ripple max.	10 %
No-load current (I_o)	Typ. 15 mA
Frequency of operating cycles min. / max.	0.5 Hz / 10 kHz
Permitted ambient temperature	-25...+70 °C
LED-display	Yellow
Protective circuit	Built-in
Degree of protection IEC 60529	IP 67
Norm	EN 60947-5-2
Connection cable	2 m, PUR, 3 x 0.14 mm ²
Housing material	PP (FDA 21 CFR 177.1520)
Active surface	PP (FDA 21 CFR 177.1520)
Lid	PA

All specifications are subject to change without notice. (28.10.2010)



Made in Germany