



Magneto-resistive Sensors with detection of direction of rotation Series 350 • 20 - NPN Series 350 • 10 - PNP

Housing M12 x 1

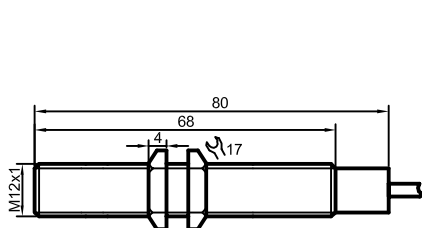
- Housing material: stainless steel VA
- Flush mountable
- Sensing distance Sn 1 mm

Certificate::

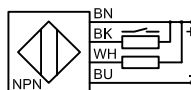


Technical data

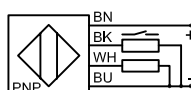
Operating distance Sn [mm], flush mounting	1, yes
Electrical version	4-wire DC
Output	NO
Type NPN	MRS-350-M12-20-S
Art.-No.	361 100
Connection diagram No.	1
Type PNP	MRS-350-M12-10-S
Art.-No.	360 900
Connection diagram No.	4
Operating voltage (U _B)	10...35 V DC
Output current max. (I _O)	2 x 250 mA
Load current min.	-
Voltage drop max. (U _d)	≤ 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	-40...+125°C
LED-display	green/yellow
Protective circuit	built-in
Degree of protection IEC 529	IP 67
Connection cable	2 m 4 x 0.14 mm ²
Housing material	VA No. 1.4305
Active surface	VA No. 1.4305
Lid	PEEK



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BK = Speed control
WH = detection of direction of rotation

All specifications are subject to change without notice. (05/2004)