



Magneto-resistive Sensors

Series 300 • 20 - NPN

Series 300 • 10 - PNP

Housing M18 x 1

- **Housing material: stainless steel VA**
- **Flush mountable**
- **Sensing distance Sn 3 mm**



Certificate:

Technical data

Operating distance Sn [mm], flush mounting	3, yes
Electrical version	3-wire DC
Output	NO
Type NPN	MRS-300-M18-20-S
Art.-No.	360 700
Connection diagram No.	1
Type PNP	MRS-300-M18-10-S
Art.-No.	360 500
Connection diagram No.	4
Operating voltage (U_B)	10...35 V DC
Output current max. (I_o)	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/15 kHz
Permitted ambient temperature	-40...+125°C
LED-display	yellow
Protective circuit	built-in
Degree of protection IEC 529	IP 67
Connection cable	2 m 3 x 0.34 mm ²
Housing material	VA No. 1.4404
Active surface	VA No. 1.4404
Lid	PEEK

