

TYPE CODE

Example:

MRS - 10 - 300 - S - M12 - VAa - Z02

1	2	3	4	5	6	7	8	9
								E = Special version, if existing
								Electrical connection
								Extended temperature range, if existing
								Housing material
								Thread size / Process connection
								Output function
								Detection of direction of rotation
								Series
MRS = Magneto-resistive Sensor								

Position 2

Series	Output	Supply voltage
10	PNP	DC
20	NPN	DC
30	Namur	DC

Position 3

Value	Detection of direction of rotation	Cylindrical	Mounting
300	No	Yes	Flush
350	Yes	Yes	Flush

Position 4

Value	Output signal
S	Normally open (NO)
Ö	Normally closed (NC)
N	NAMUR
Z	Phase-shifted directional detection
OC	Open Collector

Position 5

Value	Thread size / Process connection
10	Ø 10 mm
M12	M 12 x 1
M18	M 18 x 1

All specifications are subject to change without notice. (12/2016)

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Position 6

Material	Active zone	Housing
No indication	Plastic	Plastic
PA	Polyamide 6.6, fiberglass reinforced	Polyamide 6.6, fiberglass reinforced
PEEK	Polyetheretherketone FDA 21 CFR 177.2415	Polyetheretherketone FDA 21 CFR 177.2415
PP	Polypropylene	Polypropylene
PPO	Polyphenylene oxide	Polyphenylene oxide
VAb	Stainless steel No. 4305 / AISI 303 (AISI 303)	Stainless steel No. 4305 / AISI 303 (AISI 303)
VAc	Stainless steel No. 4305 / AISI 316L (AISI 316L)	Stainless steel No. 4305 / AISI 316L (AISI 316L)
MS	Brass	Brass

Position 7

Value	Extended temperature range
No indication	No extended temperature range
125C	125 °C

Position 8

Value	Electrical connection
No indication	Connection cable
Z0E	Special length of cable
Z01	Connection cable, 1 m
Z02	Connection cable, 2 m
Z05	Connection cable, 5 m
Z10	Connection cable, 10 m
Y3	Flange connector M 12 x 1 (Plastic), DC, 4 Pins
Y5	Flange connector M 12 x 1 (Metal), DC, 4 Pins

Position 9

Value	Special features
E	Special version

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