

# Type Code

## Magnetic Sensors / Teachable Slot Sensors / Electronic

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15					
<b>M</b>	<b>E</b>	<b>K</b>	<b>-</b>	<b>M</b>	<b>1</b>	<b>2</b>	<b>P</b>	<b>S</b>	<b>/</b>	<b>H</b>	<b>1</b>	<b>0</b>	<b>-</b>	<b>K</b>	<b>L</b>	<b>2</b>			
Product group			Type of enclosure				Output			Sensitivity			Options						

Product group		
1	M	Magnetic sensor
2	E	Electronic
3	K	Plastic
	M	Brass
	N	Stainless steel
4	-	Dash (fixed)
Type of enclosure		
5	M	Metric thread
	D	Round enclosure
	E	Rectangular enclosure
	Q	Cuboid enclosure
6-7		Two-digit number for:
		Metric enclosure = standard designation
		Round enclosure = Ø as specified
		Rectangular enclosure = enclosure width
		Cuboid enclosure = edge length

Output		
8	P	PNP
	N	NPN
9	S	NO contact
	Ö	NC contact
	B	Bistable
	A	Analogue
	D	Speed
10	/	Slash (fixed)
Sensitivity		
11	H	Hall
	M	Magnetoresistive
12-13		Sensitivity in mT
	z. B. 10	10 mT
	z. B. 01	1 mT
14	-	Dash (fixed)
Options		
15		See type code "OPTIONS", see page 173

## Options

1	2	3	4	5	6	7	8	9	10	11	12	13	14				
<b>K</b>	<b>L</b>	<b>2</b>	<b>E</b>	<b>V</b>	<b>P</b>	<b>S</b>	<b>N</b>	<b>T</b>	<b>F</b>	<b>Z</b>	<b>I</b>	<b>D</b>	<b>G</b>				

1	K	Short circuit-proof
2	L	LED
3	2	Cable length in m
4	E	Extended sensing distance (sn large)
5	V	Shortened type
6	P	Potentiometer
7	S	Device connector (terminals)
	PU	PUR cable
	SD	Connector to DIN 43650 (including socket)
	SM	Mini snap-in device connector
	S8	M8 device connector with union nut
	S12	M12 device connector with union nut
	SM8	Mini snap-in / M8 screw-on device connector
	S12A	M12 device connector with union nut, AC version
	S16S	M16 device connector with union nut and dust cap
	S12U	M12 Ultra-Lock device connector
	S5	M5 x 0,5 device connector Screw-connection with cable

8	N	Stainless steel enclosure
9	T	Extended temperature range
10	F	Extended switching frequency
11	Z	Time-delayed
12	I	Programmable (intelligent)
13	D	ATEX products, dust Ex
14	G	ATEX products, gas Ex