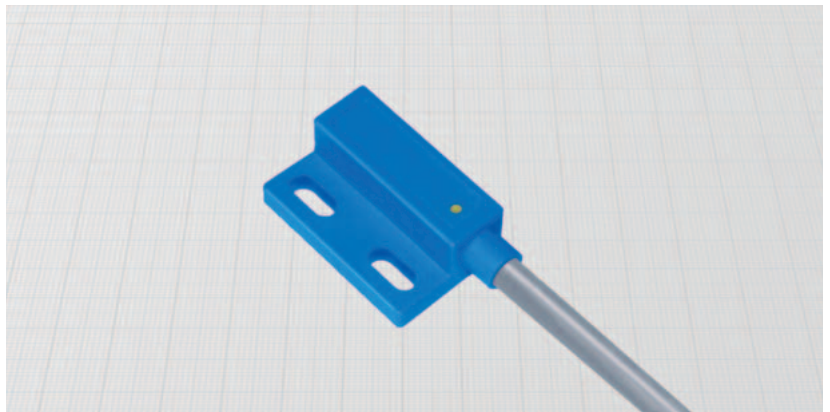
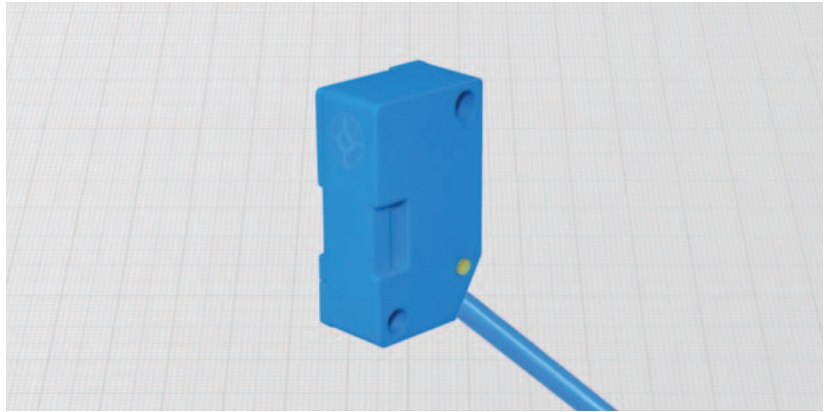
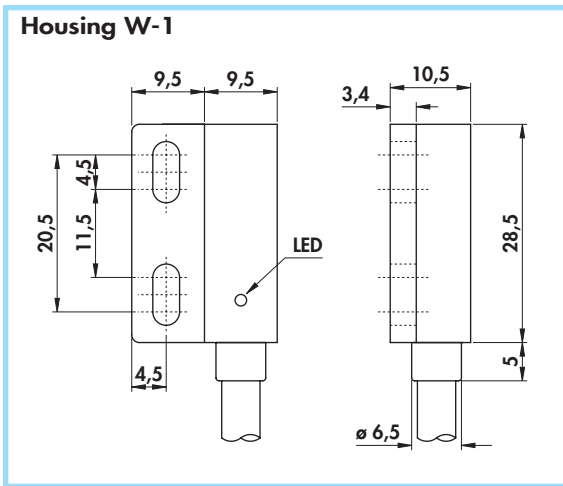
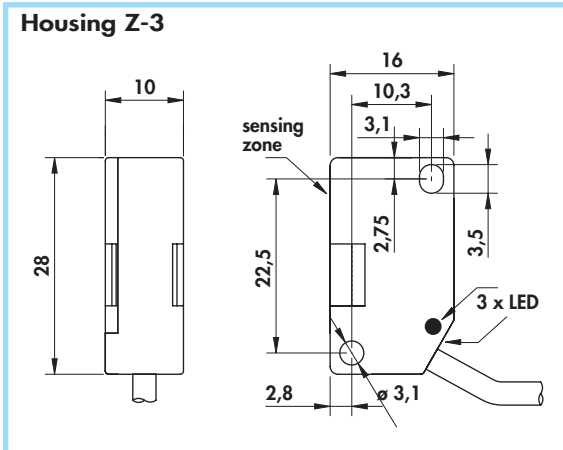


Type Z and W - Amplified in d.c. 3 wires with LED •
 Detection of magnets •
 Cable output •



Materials:

- Cable: 2m PVC CEI 20 - 22 II; 90°C; 300 V; O.R.
- Housing: plastic

General Features:

These sensors are completely electronic and are activated by an external magnetic field, not depending by the polarity of the field. The activation distance depends by the power of the magnet (see on page C-12), which must be ordered separately. Main advantages of static output sensors are unlimited electric life, protection against short circuit and lines transient, high switching frequency and no bounces on switching edges. The output status is indicated by LED.

Technical data:

- Supply voltage (U_B): 10 ÷ 30 Vdc
- No-load supply current (I_0): < 20 mA
- Voltage drop (U_d): ≤ 1,5 V
- Repeat accuracy (R): < 2%
- Temperature range: - 25 ÷ + 85°C
- Degree of protection: IP67
- Switch status indicator: yellow LED
- Cable conductor cross section: 0,15 mm² Type Z
0,50 mm² Type W
- Protected against short-circuit, overload and any wrong connection
- Electromagnetic compatibility (EMC) according to EN60947-5-2
- Shock and vibration resistance according to EN60068-2-27 EN60068-2-6

Housing	Max ripple	Cable diameter	Max switching frequency (f)	Rated operational current (I _o)	ORDERING REFERENCES	
					PNP (positive switching)	
Z - 3	10	3	10	200		
W - 1	10	5	10	200	BMSZ/4609KS	BMSZ/4619KS
					BMSW/4609KS	BMSW/4619KS
NPN (negative switching)						
Use the above mentioned part number changing the last number 9 with 8 (ie. BMSZ/4608KS)						