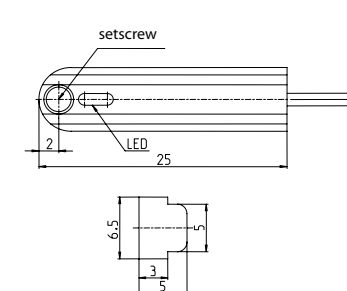
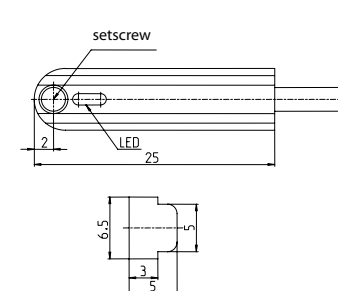
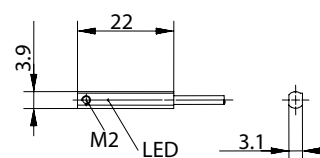
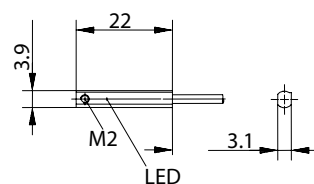


ELECTRONIC CYLINDER SENSORS **SINGLE-CHANNEL Type C-slot, T-slot**



Type	C-slot	C-slot	T-slot	T-slot
Enclosure material	PA, smoking topaz	PA, smoking topaz	Aluminium	Aluminium
Operating mode	Hall	Hall	Hall	Hall
Magnetic sensitivity (mT)	3 mT	3 mT	3 mT	3 mT
Output	Single-channel	Single-channel	Single-channel	Single-channel
Type of connection	Cable 2 m	Connection cable with plug M8	Cable 2 m	Connection cable with plug M8
Special feature				
PNP NO contact	C-slot SMC	6372281171 MEK-E22PS/H03-KL2	6372281172 MEK-E22PS/H03-KL0,3S8	
PNP NO contact	C-slot Festo	6372281173 MEK-E22PS/H03-KL2	6372281174 MEK-E22PS/H03-KL0,3S8	
PNP NO contact	T-slot		6372299175 MEA-E30PS/H03-KL2	6372299176 MEA-E30PS/H03-KL0,3S8
Technical data				
Rated operating voltage range	U_b	10–30 VDC	10–30 VDC	10–30 VDC
Rated operating current	I_e	≤ 50 mA	≤ 50 mA	≤ 50 mA
Function/operating voltage indicator		LED/–	LED/–	LED/–
Sensitivity adjustable		yes	yes	yes
Short circuit-protection		cyclic	cyclic	cyclic
Mechanical data				
Ambient temperature (min/max)		–20°C/+80°C	–20°C/+80°C	–20°C/+80°C
Protection class in accordance with IEC 529, EN 60529		IP67	IP67	IP67
Connection		3 x 0.05 mm ²	Connection cable with plug M8 x 1	Connection cable with plug M8 x 1



ELECTRONIC CYLINDER SENSORS **Type C-slot, T-slot**



Type	C-slot	C-slot	T-slot	T-slot
Enclosure material	PA, smoking topaz	PA, smoking topaz	Aluminium	Aluminium
Operating mode	Reed	Reed	Reed	Reed
Magnetic sensitivity (mT)	3 mT	3 mT	3 mT	3 mT
Output	Single-channel	Single-channel	Single-channel	Single-channel
Type of connection	Cable 2 m	Connection cable with plug M8	Cable 2 m	Connection cable with plug M8
Special feature				
NO contact	C-slot SMC	6310281741 MAK-E22S/R20-2	6310281742 MAK-E22S/R20-0,3S8	
NO contact	C-slot Festo	6310281743 MAK-E22S/R20-2	6310281744 MAK-E22S/R20-0,3S8	
NO contact	T-slot		6310299745 MAA-E30S/R20-2	6310299746 MAA-E30S/R20-0,3S8
Technical data				
Rated operating voltage range	U _g	120 V	120 V	120 V
Max. Switching power		10 VA	10 VA	10 VA
Reproducibility		+/- 1 mm	+/- 1 mm	+/- 1 mm
Mechanical service life (switching operations)		3 x 10 ⁸	3 x 10 ⁸	3 x 10 ⁸
Mechanical data				
Ambient temperature (min/max)		-25°C/+80°C	-25°C/+80°C	-25°C/+80°C
Protection class in accordance with IEC 529, EN 60529		IP67	IP67	IP67
Connection		3 x 0.05 mm ²	3 x 0.05 mm ²	3 x 0.05 mm ²

