

INDUCTIVE SENSORS Type M5



Type	M5		M5
Enclosure material	CuZn39Pb3		CuZn39Pb3
Type of installation	flush		flush
Nominal sensing distance	1 mm		1 mm
Type of connection	Cable 2m		Connector M8
Special feature			
PNP	DC	NO contact	 6532999002 KIB-M05PS/001-KL2I
PNP	DC	NC contact	 6532799002 KIB-M05PÖ/001-KL2I
NPN	DC	NO contact	6532399002 KIB-M05NS/001-KL2
NPN	DC	NC contact	6532199002 KIB-M05NÖ/001-KL2
			 6532999003 KIB-M05PS/001-KLSM8I
			 6532799003 KIB-M05PÖ/001-KLSM8I
			6532399003 KIB-M05NS/001-KLSM8
			6532199003 KIB-M05NÖ/001-KLSM8
Technical data			
Rated operating voltage range	U_B	10–30 VDC	10–30 VDC
Rated operating current	I_e	≤ 200 mA	≤ 200 mA
Max. switching voltage	F	1000 Hz	1000 Hz
Short circuit-protection		cyclic	cyclic
Function/operating voltage indicator		LED/–	LED/–
Mechanical data			
Ambient temperature (min/max)		–25°C/+70°C	–25°C/+70°C
Protection class in accordance with IEC 529, EN 60529		IP67	IP67
Connection		3 x 0.14 mm ²	M8 x 1
Approvals			

 =  IO-Link

