Analog | High temperature 160 °C

Proximity sensors

M18

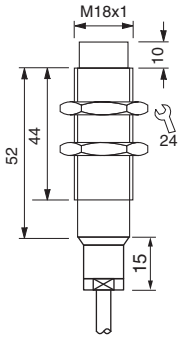
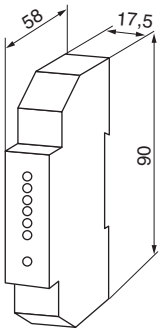
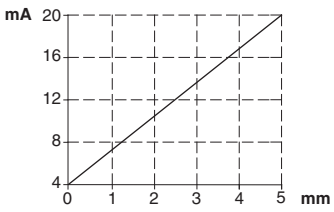
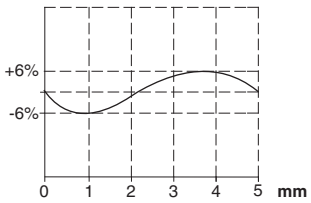
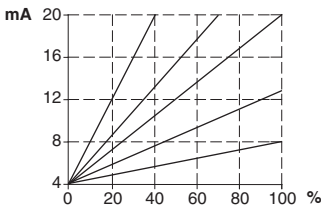
4...20 mA

For the connection to amplifier IKM 120 GA

Permanent temperature 160 °C





Design	*IGT 005*	*IKM 120 GA*
Dimensions Installation non flush (nf)		
Analog range [mm]	0...5 nf	–
ID-No.	P31143	P31144
Type	IGT 005	IKM 120 GA
Supply voltage [V]	–	24 DC ±20%
Current consumption [mA]	–	30
Current output [mA]	–	4...20 mA
Linearity [%]	6	0.5
Load R_L [Ω]	–	50...500
Ambient temperature [°C]	–25...+160	–20...+60
Temperature deviation [%]	10	2
Protection [EN 60529]	IP 67	IP 40
Housing material	AISI 316 Ti / PKS	PC
Connection	2 m PTFE 3x0.75 mm²	terminal screws
Output signal with approaching iron plate ST37	 	
Connection diagramm		

