

Inductive Sensors



Analog • High temperature 160 °C

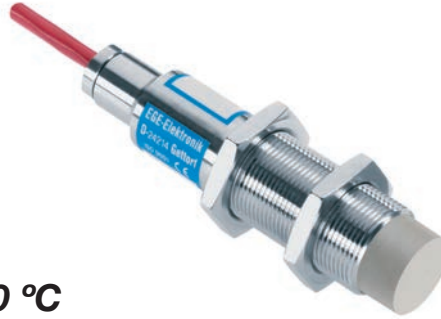
Series IGT - Proximity sensors

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 mm ²	terminal screws
Output signal with approaching iron plate ST37		
Connection diagramm		