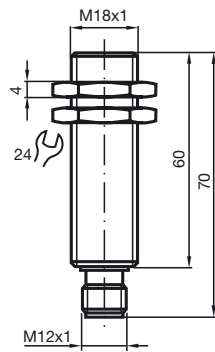


Inductive analogue trans-
mitter
Output 0 mA ... 20 mA
Embeddable mountable



General specifications	
Switching element function	Analogue current output
Installation	embeddable
Measurement range	2 ... 5 mm
Nominal ratings	
Operating voltage U_B	15 ... 30 V
Output signal	0 ... 20 mA
Temperature drift	$\pm 1^\circ_{00}/K$ v.E.
Repeat accuracy	6 ... 6 μm
Operating voltage	$\leq 1 \%$
Rate of current rise	
0 ... 20 mA	$\leq 5.1 A/s$
20 ... 0 mA	$\leq 4 A/s$
Output ripple	$\pm 30 \mu A$
Recovery time acc. EN 50319	1 ... 10 ms typ. 5 ms
No-load supply current I_0	$\leq 8 mA$
Load resistor	0 ... 500 Ohm
Adjustment tolerance zero point	$\pm 10 \%$ v.E.
Standard conformity	
EMC in accordance with	EN 50319
Ambient conditions	
Ambient temperature	-10 ... 70 °C (263 ... 343 K)
Mechanical specifications	
Connection type	V1-connector
Housing material	brass, nickel-plated
Sensing face	PBT
Protection degree	IP67

Connection type:

I3

