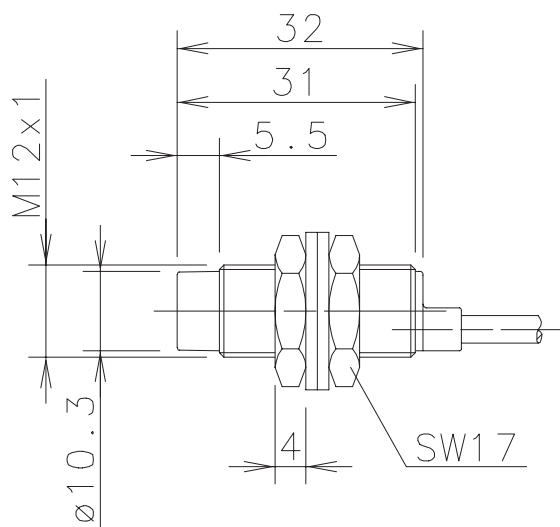


Type: **KIN-M12EA/004-6**

Art.-Nr.: **650.1625.001**

25.07.03/0295-03



Allgemeine Kenndaten

Gehäuse	Messing, vernickelt
Normen	DIN 19234 / Namur
Schutzart	IP 67
Umgebungstemperatur	-25 °C bis +70 °C
Schwingbeanspruchung	10-55 Hz, a = 1 mm
Schockbeanspruchung	30 g, t _{stoß} = 11 ms
Anschluß / Leitungseingang	Kabel PVC 2 x 0,25 mm ² x 6 m

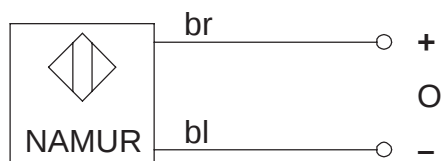
Sonderheiten

Spezielle Kenndaten

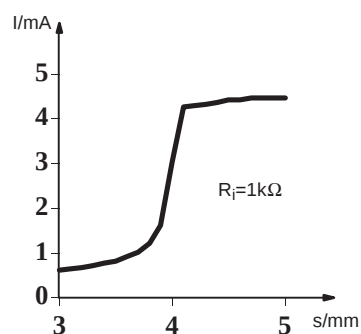
Bemerkungen

Einbauart	nicht bündig	
Arbeitsschaltabstand s _n	0 ... 3,2 mm	
Reproduzierbarkeit R	< 5 %	
Schalthysterese H	≤ 10 %	Schaltpunkte 1,5 mA / 1,8 mA
Normmeßplatte 1 mm Fe	12 x 12 mm	
Betriebsspannung U	5 ... 25 V	
Restwelligkeit	≤ 5 %	
Schaltfrequenz f	≤ 400 Hz	
Nennspannung	8 V DC	R _i ca. 1 kΩ
Eigeninduktivität	100 µH	
Eigenkapazität	55 nF	
Stromaufnahme, aktive Fläche frei	> 3 mA	
Stromaufnahme, aktive Fläche bedeckt	< 1 mA	

Normsymbol / Anschluß



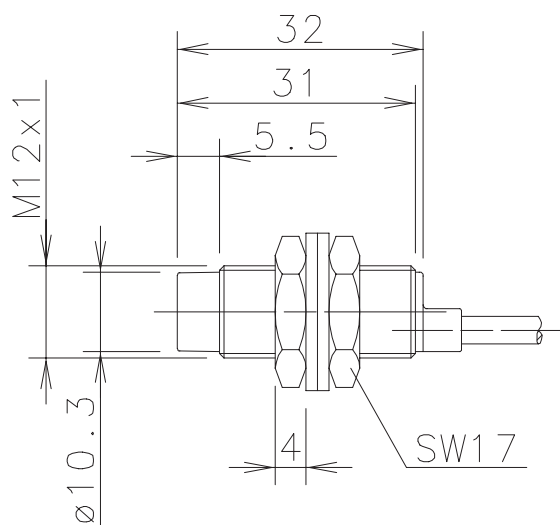
Stromkennlinie



Type: **KIN-M12EA/004-6**

Art.-No.: **650.1625.001**

25.07.03/0295-03



General Features

housing	brass, nickel plated
standards	DIN 19234 / Namur
protection	IP 67; NEMA 4
operating temperature	-25 °C ... +70 °C
vibratory stresses	10-55 Hz, a = 1 mm
schock resistance	30 g, t _{stoß} = 11 ms
termination type	cable PVC 2 x 0,25 mm ² x 6 m

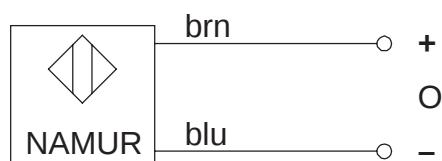
Options

Characteristics

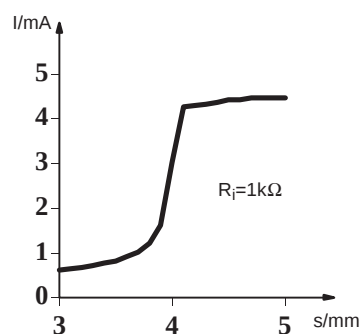
Remarks

mounting	non flush	
sensing range	s _n	0 ... 3,2 mm
repeat accuracy	R	< 5 %
hysteresis	H	≤ 10 %
standard target	1 mm Fe	12 x 12 mm
operating voltage	U	5 ... 25 V
ripple		≤ 5 %
frequency of operating cycles	f	≤ 400 Hz
rated voltage		8 V DC
self-inductance		100 µH
self-capacitance		55 nF
current input, sensing face free		> 3 mA
current input, sensing face damping		< 1 mA

symbol / wiring



current characteristics



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