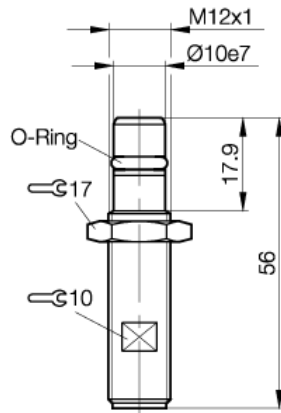


BES 516-300-S266-S4
BHS0034

NAMUR

flush mountable



PX0211

Electrical data:

Connection	Connector
Rated operational voltage DC	8.2 DC V
Rated insulation voltage (Ui)	75 V DC
Time delay before availability	10 ms
Electrical type	DC
Switching output	NAMUR
Operating frequency (f)	1000 Hz
Switching current difference	0.3 mA
Supply voltage max DC (UB)	9 V
Supply voltage min DC (UB)	7.7 V
Current consumption d. max	1 mA
Current consumption und. max	4 mA

Mechanical data:

Number of Wires	2-wire
Diameter	M12x1 mm
Assured operating distance	0...1,1 mm
Mounting	flush mountable
Effective operating distance	1,50 mm
Rated shock	Schock, Halbsinus, 30 gn, 11 ms
Rated vibrating stress	55 Hz, 1 mm Ampl., 3x30min
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Degree of pollution	3
Sensing face material	POM
Housing material	1.4104
Repeat accuracy max. (R)	5 %

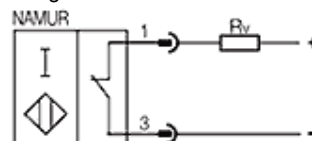
General data:

Power Indication	no
Explosion Proof	Ex II 2 G Ex ia IIC T6
Output indication	no
Degree of protection IP	IP68 per BWN Pr 20
Recommended connector	BKS-S10-3
Protected against polarity reversal	yes
Approval	CE, Kosha, PTB 01 ATEX 2207 X
Features	pressure rated to 500 bar

Additional information:

Basic standard IEC 60947-5-6, EN 60 079-0: 2006, EN 60 079-11:2007

Wiring:



Pinout:

