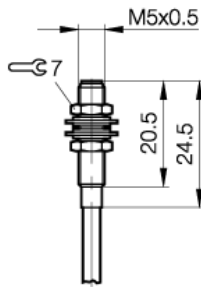


BES 516-3005-FO-N-03
BES02L6

NAMUR

flush mountable



PX0558

Electrical data:

Connection	Cable
Rated operational voltage DC	8.2 DC V
Rated insulation voltage (Ui)	75 DC
Rated protective resistance	1000 Ohm
Time delay before availability	10 ms
Inductance of oscillator coil	1 mH
Self capacitance of sensor max	30 nF
Electrical type	DC
Switching output	NAMUR
Operating frequency (f)	2000 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	4 mA
Current consumption und. max	6 mA
Permissible protec. resistance	550...1100 Ohm

Mechanical data:

Number of wires	2-wire
Rated operating distance (sn)	0,8 mm
Diameter	M5x0,5 mm
Assured operating distance	0...0,65 mm
Cable code designation	LifYY-O
Mounting	flush mountable
Switch. travel difference max	10 %
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Degree of pollution	3
Sensing face material	PBT
Housing material	corrosion resistance Steel
Repeat accuracy max. (R)	5 %

General data:

Power Indication	no
Explosion Proof	FMS-File J.I.0R1HO.AX
Output indication	no
Degree of protection IP	IP67
Approval	CE, cCSAus, FM

Wiring:

