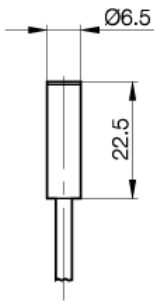


BES 516-371-E2-N-03
BES02LR

NAMUR

flush mountable



PX0556

Electrical data:

Connection	Cable
Rated operational voltage DC	8.2 DC V
Rated insulation voltage (Ui)	75 DC
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	1 mA
Current consumption und. max	4 mA
Permissible protec. resistance	550...1100 Ohm

Mechanical data:

Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Degree of pollution	3
Sensing face material	PBT
Housing material	CuZn, nickel plated
Repeat accuracy max. (R)	5 %
Number of wires	2-wire
Rated operating distance (sn)	1,2 mm
Diameter	6,5 mm
Assured operating distance	0...0,95 mm
Cable code designation	LifYY-O
Mounting	flush mountable
Switch. travel difference max	10 %

General data:

Output indication	no
Degree of protection IP	IP67
Approval	CE, cCSAus, FM

Wiring:

