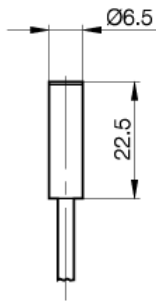


BES 516-371-E2-N-PU-03
BES02LT

NAMUR

flush mountable



PX0556

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	1,000 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

General data:

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

Wiring:



Mechanical data:

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	LifY-11Y-0, 3x0,14mm ²
Mounting	flush mountable
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 %