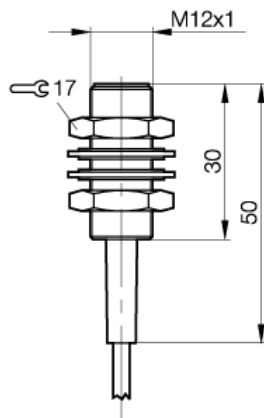


BES 516-325-E3-N-03
BES02LC

NAMUR

flush mountable



PX0247

Electrical data:

Connection	Cable
Rated operational voltage DC	8.2 DC V
Rated insulation voltage (Ui)	75 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	1,0 mA
Current consumption und. max	4,00 mA

Mechanical data:

Number of wires	2-wire
Rated operating distance (sn)	2 mm
Diameter	M12x1 mm
Assured operating distance	0...1,6 mm
Cable code designation	LifYY-O
Conductor cross section	0,14mm ²
Mounting	flush mountable
Rated shock	30gn,11ms
Rated vibrating stress	55Hz,3x30min
Temperature drift max.	10 %
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Degree of pollution	3
Sensing face material	PA12
Housing material	CuZn, nickel plated
Cable sheath material	PVC
Repeat accuracy max. (R)	5 %

General data:

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

Wiring:

