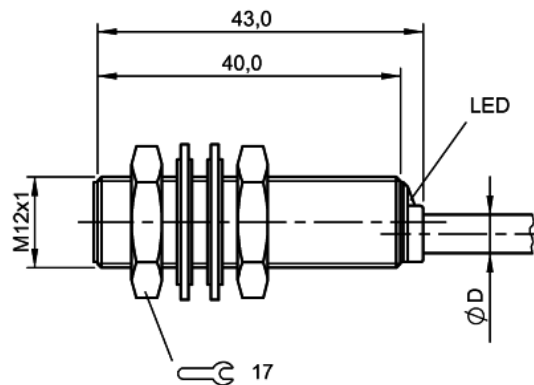


BES M12MG-USC30B-BV03
BES004U

non polarized
NO
flush mountable



Electrical data:

Minimum operating current (Im)	5 mA
Off-state current max (Ir)	600 µA
Ripple of power supply	15 %
Switching output	non polarized
Switching element function	NO
Operating frequency (f)	1300 Hz
Voltage drop static max	5 V
Supply voltage max DC (UB)	36 V
Supply voltage min DC (UB)	10 V
Connection	Cable
Rated operational voltage DC	24 DC V
Rated operational current (Ie)	100 mA
Time delay before availability	50 ms
Electrical type	DC
Utilization category	DC 13
Hysteresis max (H)	20 %

Mechanical data:

Number of wires	2-wire
Tightening torque	15 Nm
Rated operating distance (sn)	3 mm
Diameter	M12x1 mm
Assured operating distance	0...2,4 mm
Mounting	flush mountable
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Degree of pollution	3
Sensing face material	PA 12
Housing material	CuZn, Ni free coated
Repeat accuracy max. (R)	5 %

General data:

Brand	GlobalProx
Degree of protection IP	IP67
Protected against polarity reversal	yes
Approval	CE
Power Indication	no
Output indication	yes
Short circuit protected	yes

Wiring:

