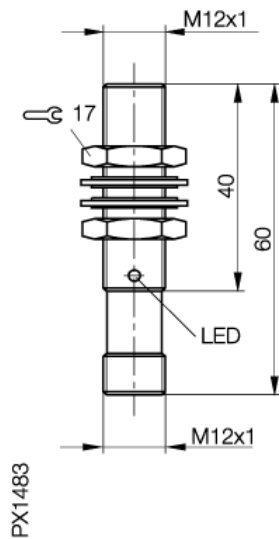


BES M12MG1-NSC60B-S04G
BES02WW

NPN
NO
quasi flush mountable



Electrical data:

Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current damped	= 10 mA
No-load supply current undamped	10 mA
Operating frequency (f)	800 Hz
Voltage drop max. static	2 V
Load current capacity (I _e)	200 mA
Off-state current max (I _r)	100 µA
Supply voltage max. (U _b)	30 V
Switching output	NPN
Switching element function	NO
Rated operational voltage (U _e)	24 DC V
Utilization category	DC 13
Supply voltage min. (U _b)	10 V

Mechanical data:

Number of Wires	3-wire
Mounting	quasi flush mountable
Sensing face material	PBT
Tightening torque	10 Nm
Rated operating distance (s _n)	6 mm
Assured operating distance	0...4,9 mm
Housing material	CuZn, chrome plated
Repeat accuracy max. (R)	5 %
Diameter	M12 mm
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C

General data:

Short circuit protected	yes
Approval	CE
Output indication	yes
Protected against polarity reversal	yes
Brand	SuperG
Degree of protection IP	IP67

Wiring:



Pinout:

