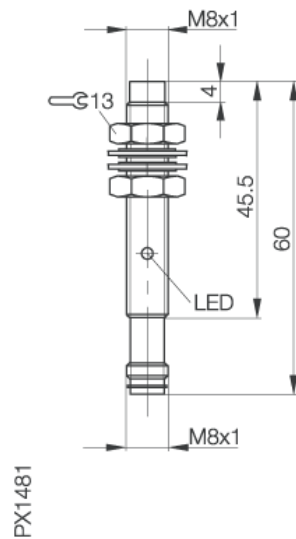


BES M08MG1-NSC60F-S49G
BES02W1

NPN
NO
non flush mountable



Electrical data:

Rated operational voltage (Ue)	24 DC V
Utilization category	DC 13
Switching output	NPN
Supply voltage min. (Ub)	10 V
Load current capacity (Ie)	200 mA
Off-state current max (Ir)	100 µA
Supply voltage max. (Ub)	30 V
Connection	Connector S49 (M8)
Electrical type	DC
No-load supply current damped	= 12 mA
No-load supply current undamped	12 mA
Operating frequency (f)	500 Hz
Voltage drop max. static	2 V
Switching element function	NO

Mechanical data:

Rated operating distance (sn)	6 mm
Assured operating distance	0...4,9 mm
Ambient temperature max	+70 °C
Diameter	M 8 mm
Housing material	CuZn, chrome plated
Repeat accuracy max. (R)	5 %
Number of Wires	3-wire
Sensing face material	PBT
Mounting	non flush mountable
Ambient temperature min	-25 °C

General data:

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

Wiring:



Pinout:

