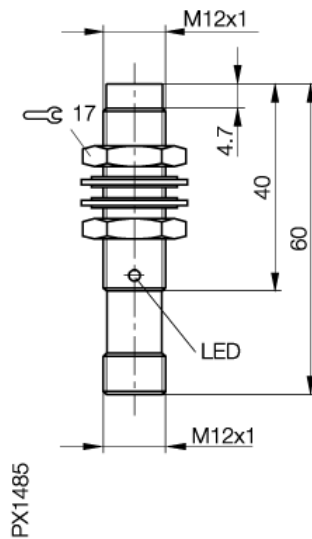


BES M12MF1-NSC10F-S04G
BES02WN

NPN
NO
non flush mountable



Electrical data:

Rated operational voltage (Ue)	24 DC V
Utilization category	DC 13
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
Switching output	NPN
Switching element function	NO
Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current damped	= 10 mA
No-load supply current undamped	10 mA
Operating frequency (f)	400 Hz
Voltage drop max. static	2 V

Mechanical data:

Mounting	non flush mountable
Ambient temperature min	-25 °C
Tightening torque	10 Nm
Rated operating distance (sn)	10 mm
Assured operating distance	0...8,1 mm
Housing material	CuZn, chrome plated
Repeat accuracy max. (R)	5 %
Diameter	M12x1 mm
Ambient temperature max	+70 °C
Number of Wires	3-wire
Sensing face material	PBT

General data:

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

Wiring:



Pinout:

