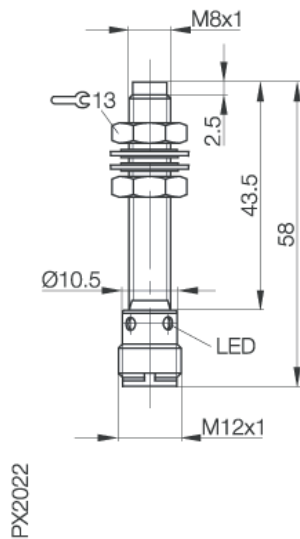


BES M08EG-NSC25F-S04G
BES01P5

NPN
NO
non flush mountable



Electrical data:

Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current damped	= 11 mA
Operating frequency (f)	2000 Hz
Voltage drop max. static	2,5 V
Rated operational voltage (Ue)	24 DC V
Switching output	NPN
Switching element function	NO
Time delay before availability	20 ms
Utilization category	DC 13
Hysteresis max (H)	15 %
Ripple max. of Ue	15 %
Supply voltage min. (Ub)	10 V
Load current capacity (Ie)	200 mA
No-load supply current undamped	3 mA
Off-state current max (Ir)	20 µA
Supply voltage max. (Ub)	30 V

Mechanical data:

Number of Wires	3-wire
Ambient temperature min	-25 °C
Diameter	M8x1 mm
Temperature drift max.	10 %
Housing material	corrosion resistance Steel
Repeat accuracy max. (R)	5 %
Rated operating distance (sn)	2,5 mm
Assured operating distance	0...2 mm
Ambient temperature max	+70 °C
Mounting	non flush mountable
Degree of pollution	3
Sensing face material	PBT

General data:

Degree of protection IP	IP68 per BWN Pr 20
Insulation class	2
Short circuit protected	yes
Approval	CE,c_ul_us
Output indication	yes
Protected against polarity reversal	yes

Wiring:



Pinout:

