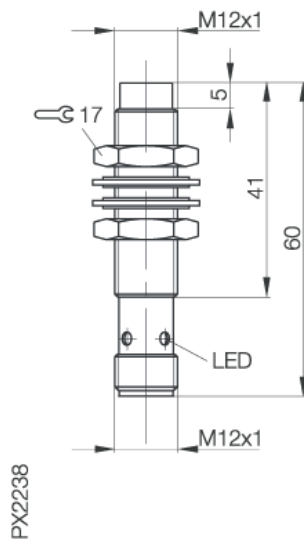


BES M12EF1-NSC10F-S04G-S
BES02WC

NPN
NO
non flush mountable



Electrical data:

Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current damped	12 mA
Switching output	NPN
Switching element function	NO
Time delay before availability	10 ms
Hysteresis max (H)	15 %
Operating frequency (f)	350 Hz
Voltage drop max. static	2 V
Load current capacity (I _e)	200 mA
No-load supply current undamped	12 mA
Off-state current max (I _r)	100 µA
Supply voltage max. (U _b)	30 V
Rated operational voltage (U _e)	24 DC V
Utilization category	DC 13
Ripple max. of U _e	20 %
Supply voltage min. (U _b)	10 V

Mechanical data:

Mounting	non flush mountable
Degree of pollution	3
Sensing face material	corrosion resistance Steel
Number of Wires	3-wire
Ambient temperature min	-25 °C
Tightening torque	10 Nm
Rated operating distance (sn)	10 mm
Assured operating distance	0...8 mm
Ambient temperature max	+70 °C
Diameter	M12x1 mm
Housing material	1.4305
Repeat accuracy max. (R)	5 %

General data:

Output indication	yes
Protected against polarity reversal	yes
Short circuit protected	yes
Approval	CE
Brand	Steelface
Degree of protection IP	IP67
Features	Pressure resistance in "P" area 80 bars

Wiring:



Pinout:

