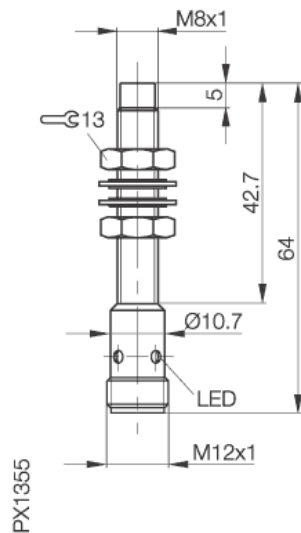


BES M08EG1-PSC40F-S04G
BES01P9

PNP
NO
non flush mountable



Electrical data:

Rated operational voltage (Ue)	24 DC V
Utilization category	DC 13
Hysteresis max (H)	1...15 %
Ripple max. of Ue	10 %
Switching output	PNP
Load current capacity (Ie)	200 mA
Off-state current max (Ir)	10 µA
Supply voltage max. (Ub)	30 V
Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current damped	12 mA
Switching element function	NO
Supply voltage min. (Ub)	10 V
Time delay before availability	20 ms
Operating frequency (f)	5000 Hz
Voltage drop max. static	2,5 V

Mechanical data:

Diameter	M8x1 mm
Degree of pollution	3
Rated operating distance (sn)	4 mm
Assured operating distance	0...3,2 mm
Sensing face material	PBT
Housing material	corrosion resistance Steel
Repeat accuracy max. (R)	5 %
Number of Wires	3-wire
Tightening torque	5 Nm
Mounting	non flush mountable
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C

General data:

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

Wiring:



Pinout:

