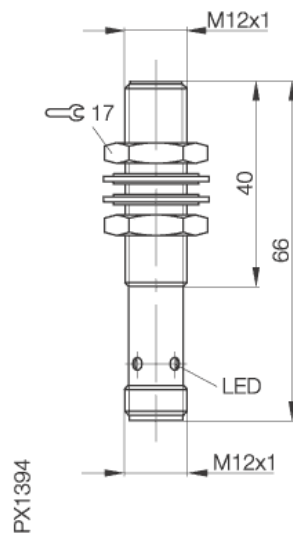


BES M12EL-PSC20B-S04G-M01
BES01PP

PNP
NO
flush mountable



Electrical data:

Connection	Connector S4 (M12)
Time delay before availability	10 ms
No-load supply current damped	8 mA
Switching element function	NO
Supply voltage max. (U _b)	30 V
Switching output	PNP
Supply voltage min. (U _b)	10 V
Rated operational voltage (U _e)	24 DC V
Electrical type	DC
Operating frequency (f)	800 Hz
Voltage drop max. static	3,5 V
Load current capacity (I _e)	200 mA
Utilization category	DC 13
Hysteresis max (H)	15 %
Off-state current max (I _r)	80 µA
Ripple max. of U _e	= 15 %

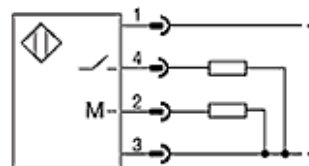
Mechanical data:

Mounting	flush mountable
Degree of pollution	3
Sensing face material	LCP
Rated operating distance (s _n)	2 mm
Repeat accuracy max. (R)	5 %
Number of Wires	3-wire
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Diameter	M12x1 mm
Assured operating distance	0...1,6 mm
Housing material	1.4305

General data:

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

Wiring:



Pinout:

