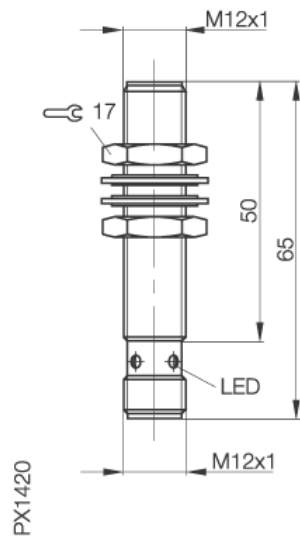


BES M12MI-NSH80B-S04G
BES01ZY

NPN
NO
quasi flush mountable



Electrical data:

Utilization category	DC 13
Supply voltage min. (Ub)	10 V
Load current capacity (Ie)	200 mA
Off-state current max (Ir)	10 µA
Supply voltage max. (Ub)	55 V
Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current damped	= 10 mA
No-load supply current undamped	10 mA
Operating frequency (f)	300 Hz
Voltage drop max. static	2,5 V
Rated operational voltage (Ue)	24 DC V
Switching output	NPN
Switching element function	NO

Mechanical data:

Mounting	quasi flush mountable
Sensing face material	LCP
Rated operating distance (sn)	8 mm
Assured operating distance	0...5,8 mm
Ambient temperature min	0 °C
Number of Wires	3-wire
Ambient temperature max	+60 °C
Diameter	M12 mm
Housing material	CuZn, nickel plated
Repeat accuracy max. (R)	10 %

General data:

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

Wiring:



Pinout:

