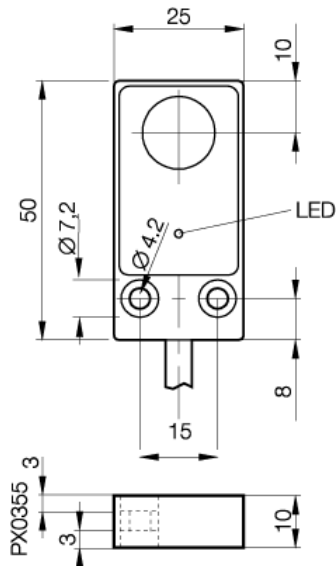


BES 516-133-MO-C-02
BES0179

PNP
NO/NC
flush mountable



Electrical data:

Time delay before availability	10 ms
Operating frequency (f)	500 Hz
Voltage drop max. static	2,5 V
No-load supply current damped	= 32 mA
Off-state current max. (I _r)	80 µA
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V
Connection	Cable
Electrical type	DC
Ripple max. of U _e	= 15 %
Rated operational voltage (U _e)	24 DC V
Load current capacity (I _e)	200 mA
Utilization category	DC 13
Hysteresis max (H)	15 %
Switching output	PNP
Switching element function	NO/NC

Mechanical data:

Rated operating distance (s _n)	5 mm
Sensing face material	PBTP
Housing material	Gd Al 12
Ambient temperature min	-25 °C
Degree of pollution	3
Cable code designation	LiYY-O
Ambient temperature max	+70 °C
Number of wires	4-wire
Assured operating distance	0...4,0 mm
Mounting	flush mountable
Repeat accuracy max. (R)	5 %

General data:

Protected against polarity reversal	yes
Short circuit protected	yes
Brand	M0
Degree of protection IP	IP67
Output indication	yes
Approval	CE

Wiring:

