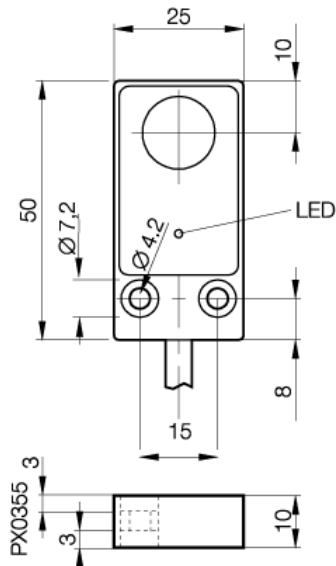


BES 516-345-MO-C-03
BES01F7

NPN
NO
flush mountable



Electrical data:

Rated operational voltage (Ue)	24 DC V
Utilization category	DC 13
Off-state current max (Ir)	80 μ A
Ripple max. of Ue	= 15 %
Time delay before availability	10 ms
No-load supply current damped	= 25 mA
No-load supply current undamped	12 mA
Operating frequency (f)	500 Hz
Voltage drop max. static	2,5 V
Connection	Cable
Electrical type	DC
Switching output	NPN
Switching element function	NO
Load current capacity (Ie)	200 mA
Hysteresis max (H)	15 %
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	10 V

Mechanical data:

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

General data:

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

Wiring:

