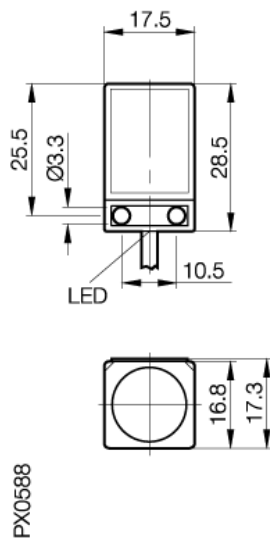


BES 517-1603-QP-S-03
BES03E5

PNP
NO
flush mountable



Electrical data:

Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	50 mA
Utilization category	DC 13
Off-state current max (Ir)	80 μ A
Ripple max. of Ue	= 15 %
Time delay before availability	10 ms
Hysteresis max (H)	15 %
Operating frequency (f)	500 Hz
Voltage drop max. static	1,8 V
No-load supply current damped	= 20 mA
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	10 V
Connection	Cable
Electrical type	DC
Switching output	PNP
Switching element function	NO

Mechanical data:

Assured operating distance	0...2,4 mm
Cable code designation	LiYY-O
Repeat accuracy max. (R)	10 %
Rated operating distance (sn)	3 mm
Sensing face material	AES
Housing material	AES/CP
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Degree of pollution	3
Number of wires	3-wire
Mounting	flush mountable

General data:

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

Wiring:

