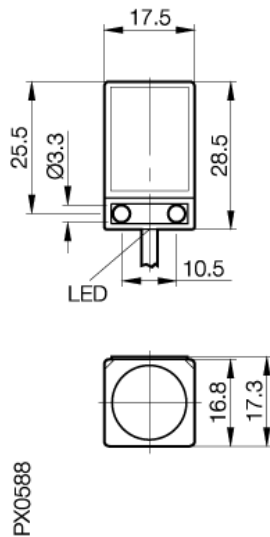


BES 517-1605-QP-S-03
BES03EF

PNP
NO
non flush mountable



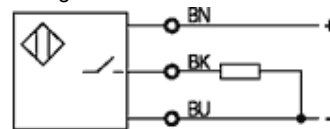
Electrical data:

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

General data:

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

Wiring:



Mechanical data:

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