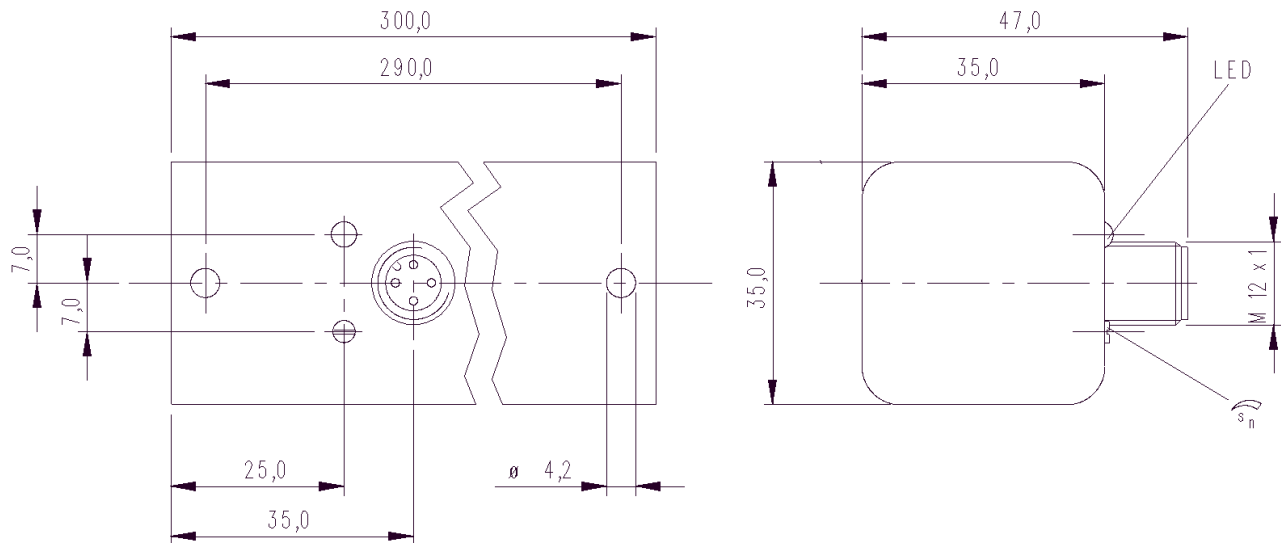


BES IKU-031.28-S4
BES02TN

PNP
NO/NC
non flush mountable

BALLUFF
sensors worldwide



Electrical data:

Utilization category	DC 13
Hysteresis max (H)	15 %
Switching output	PNP
Connection	Connector S4 (M12)
No-load supply current damped	= 10 mA
Switching element function	NO/NC
Operating frequency (f)	50 Hz
Load current capacity (I _e)	200 mA
Ripple max. of U _e	= 15 %
Supply voltage min. (U _b)	10 V
Rated operational voltage (U _e)	24 DC V
Electrical type	DC
Voltage drop max. static	2 V
Supply voltage max. (U _b)	30 V

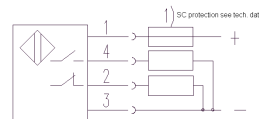
Mechanical data:

Assured operating distance	0...24 mm
Repeat accuracy max. (R)	5 %
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Rated operating distance (s _n)	30 mm
Housing material	plastic
Number of Wires	3-wire
Mounting	non flush mountable
Degree of pollution	3
Sensing face material	plastic

General data:

Output indication	yes
Degree of protection IP	IP65
Additional text 1	Miniature fuse according IEC60127-2 Sheet 1, ≤ 2 A (quick/acting). Fuse must be in load line. Fuse must not be in outp. line
Short circuit protected	no
Protected against polarity reversal	yes
Approval	CE

Wiring:



Pinout:
Pinout



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Balluff Asia: +86 21-50 64 41 31

Online Productinformation
2010-02-12