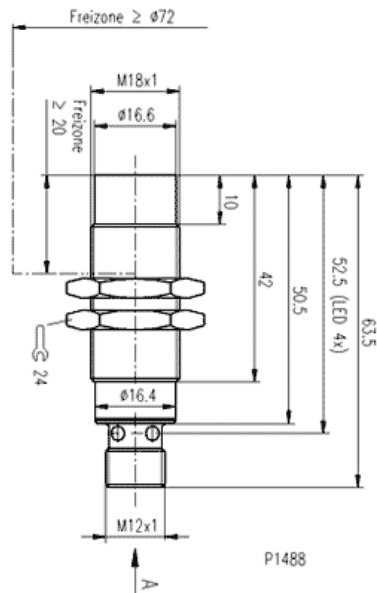


BES M18ME1-NSC20F-S04G
BES02Y6

NPN
NO
non flush mountable



Electrical data:

Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current damped	= 10 mA
No-load supply current undamped	10 mA
Operating frequency (f)	200 Hz
Voltage drop max. static	2 V
Time delay before availability	100 ms
Utilization category	DC 13
Hysteresis max (H)	20 %
Ripple max. of Ue	20 %
Supply voltage min. (Ub)	10 V
Rated operational voltage (Ue)	24 DC V
Switching output	NPN
Switching element function	NO
Load current capacity (Ie)	200 mA
Off-state current max (Ir)	100 µA
Supply voltage max. (Ub)	30 V

Mechanical data:

Number of Wires	3-wire
Degree of pollution	3
Sensing face material	PBT
Mounting	non flush mountable
Ambient temperature max	+70 °C
Diameter	M18x1 mm
Ambient temperature min	-25 °C
Tightening torque	25 Nm
Rated operating distance (sn)	20 mm
Assured operating distance	0...16 mm
Housing material	CuZn, chrome plated
Repeat accuracy max. (R)	5 %

General data:

Output indication	yes
Protected against polarity reversal	yes
Degree of protection IP	IP54
Short circuit protected	yes
Approval	CE

Wiring:



Pinout:

