

INDUCTIVE SENSOR - M30

Plastic housing
Connector output
Non-flush mountable

TYPE - ART. NO.

SM-10-A24-A-K-Y3 - SM109007

SM-20-A24-S-K-Y3

SM-20-A24-O-K-Y3

DESCRIPTION

10 = PNP

20 = NPN

A24 = M30x1.5 - non flush mountable

A = antivalent

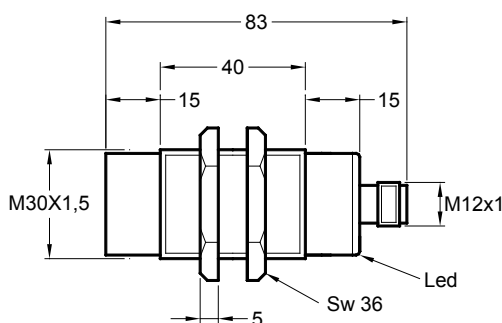
S = normally open

O = normally closed

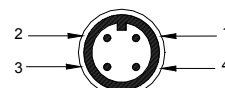
K = plastic housing

Y3 = plastic connector

DIMENSIONS AND TECHNICAL DATA



Connector Y1-Y3-Y5
for M12-M18-M30 sensors



1 = brown = + Vcc
2 = free or NC output for A version
3 = blue = - GND
4 = black = NPN-PNP, NO output
or NC output for O version

Operating distance Sn	15 mm
Flush mounting	no
Electrical version	4 pins DC
Operating voltage Ub	10...35 Vdc
Output current Ie	max. 250mA
Voltage drop Ud	max. ≤ 3.5 V
Permitted residual ripple	max. 5%
No load current Io	tip. 15mA
Frequency of operating cycles	max. 1 KHz
Hysteresis	< 10 %
Repeat accuracy	< 1 %
Temperatura permessa	-20...+70°C
Temperature drift	< 10 %
Led display	yellow
Protective circuit	built-in
Degree of protection	(IEC 529) IP 67
Housing material	PA
Active surface material	PA
Connection	plastic connector M12x1
Maximum torque Nm	1.7

