

H430178

Induktivgivare M30 SN=15mm sl

Partnumber: XS630B1MAL5

Wholesalernumber: 3849648

EAN 13 code: 3389110134186

inductive sensor XS6 M30 - L62mm - brass - Sn15mm - 24..240VAC/DC - cable 5m

Technical information

Usage / Application

product specific application

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Functional

ISO thread

M30 x 1.5

detection face

frontal

type of output signal

discrete

wiring technique

2-wire

[Sn] nominal sensing distance

15 mm

operating zone

0...12 mm mm

discrete output function

1 NO

output circuit type

AC/DC

status LED

1 LED (yellow) for output state

marking

CE

threaded length

52 mm mm

Electrical

[Us] rated supply voltage

24...240 V AC/DC (50/60 Hz)

supply voltage limits

20...264 V AC/DC

residual current

<= 0.8 mA, open state

switching capacity in mA

5...200 mA DC

5...300 mA AC

voltage drop

<= 5.5 V, closed state

Performance

switching frequency

<= 25 Hz AC

<= 500 Hz DC

delay first up

<= 25 ms ms

delay response

<= 0.5 ms ms

delay recovery

<= 2 ms ms

Connections

electrical connection

cable

cable length

5 m m

Installation

detector flush mounting acceptance

flush mountable

Product identification

range of product

OsiSense XS

series name

general purpose

sensor type

inductive proximity sensor

sensor name

XS6

sensor design

cylindrical M30

body type

fixed

Physical characteristics

size

62 mm

material

metal

front material

PPS

enclosure material

nickel plated brass

differential travel

1...15% of Sr

cable composition

 2 x 0.34 mm²

wire insulation material

PvR

length

62 mm mm

product weight	0.325 kg kg
Environment	
ambient air temperature for operation	-25...70 °C °C
ambient air temperature for storage	-40...85 °C °C
vibration resistance	25 gn, amplitude: +/- 2 mm (f = 10...55 Hz) conforming to IEC 60068-2-6
shock resistance	50 gn (duration = 11 ms) conforming to IEC 60068-2-27
IP degree of protection	IP68 double insulation conforming to IEC 60529 IP69 K conforming to DIN 40050
Certifications and standards	
product certifications	CSA UL

Supplier information

Supplier: Schneider Electric Sverige AB

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