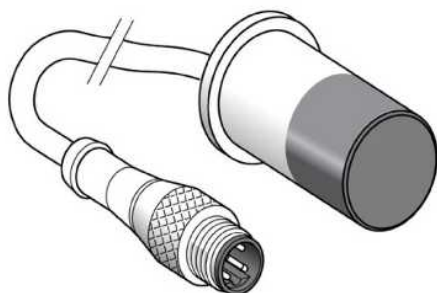


# XSLC1401405L3

inductive sensor XSL Ø18 - L45mm - brass -  
Sn10mm - 12..48VDC - M12 0.8m

Product availability: Non-Stock - Not normally stocked in distribution facility



## Main

Commercial Status	Commercialised
Range of product	OsiSense XS
Series name	Application
Sensor type	Inductive proximity sensor
Product specific application	Welding machine
Sensor name	XSL
Sensor design	Cylindrical Ø 18 mm plain
Size	45 mm
Body type	Fixed
Enclosure material	Nickel plated brass
Type of output signal	Discrete
Wiring technique	2-wire
[Sn] nominal sensing distance	0.39 in (10 mm)
Discrete output function	1 NO
Electrical connection	4 pins M12 remote male connector
Cable length	2.62 ft (0.8 m)
[Us] rated supply voltage	12...48 V DC
Switching capacity in mA	1.5...100 mA with overload and short-circuit protection
IP degree of protection	IP67 conforming to IEC 60529

## Complementary

Detection face	Frontal
Detector flush mounting acceptance	Non flush mountable
Material	Metal
Front material	Teflon
Operating zone	0...0.31 in (0...8 mm)
Differential travel	1...15% of Sr
Repeat accuracy	<= 3% of Sr
Output circuit type	DC
Status LED	1 LED yellow for output state
Supply voltage limits	10...58 V DC
Residual current	<= 0.5 mA for open state
Switching frequency	<= 100 Hz
Voltage drop	<= 4 V at closed state
Delay first up	<= 10 ms
Delay response	<= 10 ms
Delay recovery	<= 2 ms
Threaded length	0 in (0 mm)
Height	0.71 in (18 mm)
Length	1.77 in (45 mm)
Product weight	0.14 lb(US) (0.065 kg)

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## Environment

Product certifications	CCC
Ambient air temperature for operation	-13...158 °F (-25...70 °C)

## Ordering and shipping details

Category	18407 - WORLD SERVICE PARTS(SENSORS)
Discount Schedule	T
GTIN	003389110207125
Nbr. of units in pkg.	1
Package weight(Lbs)	0.19
Product availability	Non-Stock - Not normally stocked in distribution facility
Returnability	N
Country of origin	FR

## Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS	Compliant - since 0912 - <a href="#">Schneider Electric declaration of conformity</a>

## Contractual warranty

Period	18 months
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