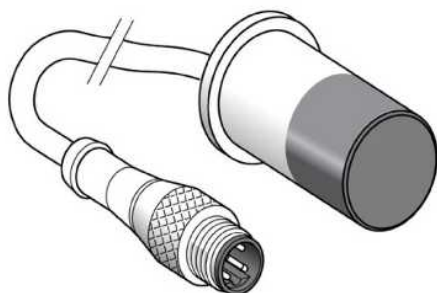# XSLC1401405L3

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)

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 - Schneider Electric declaration of conformity

Contractual warranty

Period	18 months

Schneider Electric

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Schneider Electric:
   XSLC1401405L3