Product data sheet
Characteristics

XS5L81PA140

inductive sensor XS5 8x43x8 - brass - Sn1.5mm - 12..24VDC - cable 2m

Main

Range of product	OsiSense XS
Series name	General purpose
Sensor type	Inductive proximity sensor
Product specific application	-
Sensor name	XS5
Sensor design	Form 8 x 43 x 8
Size	8 mm
Body type	Fixed
Enclosure material	Nickel plated brass
Type of output signal	Discrete
Wiring technique	3-wire
[Sn] nominal sensing distance	1.5 mm
Discrete output function	1 NO
Discrete output type	PNP
Electrical connection	Cable
Cable length	2 m
[Us] rated supply voltage	12...24 V DC
Switching capacity in mA	<= 200 mA
IP degree of protection	IP67

Complementary

Detection face	Lateral top
Detector flush mounting acceptance	Flush mountable
Material	Metal
Front material	PPS
Output circuit type	DC
Cable composition	3 x 0.11 mm²
Wire insulation material	PvR
Switching frequency	<= 2500 Hz
Marking	CE
Depth	8 mm

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Height	8 mm
Width	43 mm
Product weight	0.1 kg

Environment

Product certifications	UL
Ambient air temperature for operation	-25...70 °C

Offer Sustainability

RoHS (date code: YYWW)	Compliant - since 0836 - Schneider Electric declaration of conformity
	Schneider Electric declaration of conformity
Product environmental profile	Available
	End of Life Information
Product end of life instructions	Available

Contractual warranty

Warranty period	18 months

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