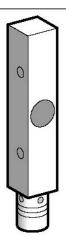# Product data sheet
Characteristics

XS5L82PA140S
inductive sensor XS5 8x43x8 - brass - Sn1.5mm - 12..24VDC - M8

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	3 pins M8 male connector
[Us] rated supply voltage	12...24 V DC
Switching capacity in mA	≤ 200 mA
IP degree of protection	IP67

Complementary

Detection face	Lateral center
Detector flush mounting acceptance	Flush mountable
Material	Metal
[Sd] sensing range	> 0...2.5 mm
Output circuit type	DC
Switching frequency	<= 2500 Hz
Marking	CE
Depth	8 mm
Height	49 mm
Width	8 mm
Product weight	0.03 kg

Environment

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

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