

XS505R1PBM08

Miniature inductive sensor, M5, L39mm, stainless, Sn0.8mm, M8 connector

COMMERCIALISED

Main

Range of product	Telemecanique Inductive proximity sensors XS
Series name	miniature format
Sensor type	inductive proximity sensor
Sensor name	XS5
Sensor design	cylindrical M5
Size	38 mm
Body type	fixed
Type of output signal	discrete
Wiring technique	3-wire
Discrete output function	1 NC
Detector flush mounting acceptance	quasi flush mountable
Discrete output type	PNP
Material	stainless steel
Electrical connection	Male connector M8, 3 pins
Output circuit type	DC
[Us] rated supply voltage	12...24 V DC with reverse polarity protection
Switching capacity in mA	<= 100 mA DC with overload and short-circuit protection

Complementary

Enclosure material	stainless steel 303
Detection face	frontal
Thread type	M5 x 0.5
Front material	PBT
Differential travel	1...20 % of Sr

Status LED	Output state: 1 LED (yellow)
Switching frequency	<= 5000 Hz
Voltage drop	<1,5V
Current consumption	<= 10 mA no-load
Delay first up	50 MILLISECOND
Marking	CE UKCA

Environment

Product certifications	cULus
Shock resistance	conforming to IEC 60947-5-2

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