



# XS504R1PBM08

Miniature inductive sensor, D4 plain, 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 Ø 4 mm plain
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
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

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

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Updated: 28/02/2025

