



# XS604R1NAL2

Miniature inductive sensor, D4 plain, L31mm, stainless, Sn1.5mm, cable 2m

COMMERCIALISED

## Main

Range of product	Telemecanique Inductive proximity sensors XS
Series name	miniature format
Sensor type	inductive proximity sensor
Sensor name	XS6
Sensor design	cylindrical Ø 4 mm plain
Size	30 mm
Body type	fixed
Type of output signal	discrete
Wiring technique	3-wire
Discrete output function	1 NO
Detector flush mounting acceptance	quasi flush mountable
Discrete output type	NPN
Material	stainless steel
Electrical connection	Cable
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
Cable composition	3 x 0.14 mm <sup>2</sup>

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

## Environment

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

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