XS504R1PBL2

Miniature inductive sensor, D4 plain, L31mm, stainless, Sn0.8mm, cable 2m

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	30 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	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 mm²

Status LED	Output state: 1 LED (yellow)
Wire insulation material	PVC
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	UL
Shock resistance	conforming to IEC 60947-5-2

Updated: 28/02/2025