



XS504R1PBL2

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

COMMERCIALISED

Main

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|------------------------------------|---|
| 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 |

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|--------------------------|------------------------------|
| 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 |

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Updated: 28/02/2025

