

# XS7C40KPM40

inductive sensor XS7 40x40x117 - plastic -  
Sn15mm - 12..24VDC - terminals



## Main

Range of product	Telemecanique Inductive proximity sensors XS
Series name	Application
Sensor type	Inductive proximity sensor
Device application	Factor 1 (Fe/Nfe)
Sensor name	XS7
Sensor design	Form 40 x 40 x 117
Size	117 mm
Body type	Fixed
Detector flush mounting acceptance	Flush mountable
Material	Plastic
Enclosure material	Plastic
Type of output signal	Discrete
Wiring technique	4-wire
[Sn] nominal sensing distance	15 mm
Discrete output function	1 NO or 1 NC programmable
Output circuit type	DC
Discrete output type	PNP and NPN
Electrical connection	Screw-clamp terminals, 4 x 0.34 mm <sup>2</sup>
[Us] rated supply voltage	12...24 V DC with reverse polarity protection
Switching capacity in mA	<= 200 mA with overload and short-circuit protection
IP degree of protection	IP67 conforming to IEC 60529

## Complementary

Detection face	5 positions turret head
Front material	Plastic
Operating zone	0...12 mm
Differential travel	3...20% of Sr
Repeat accuracy	<= 3% of Sr
Status LED	Output state: 1 LED (yellow)
Supply voltage limits	10...38 V DC
Switching frequency	<= 1000 Hz
Maximum voltage drop	<2.6 V (closed)
Current consumption	0...15 mA no-load
Maximum delay first up	5 ms
Maximum delay response	0.3 ms
Maximum delay recovery	0.7 ms
Marking	CE
Depth	40 mm
Height	117 mm
Width	40 mm
Net weight	0.22 kg

## Environment

Product certifications	C-Tick[RETURN]UL[RETURN]CSA
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### Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

### Contractual warranty

Warranty	18 months
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