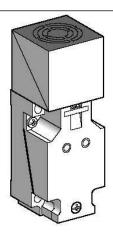
Product data sheet Characteristics

XS7C40PC440

inductive sensor XS7 40x40x117 - plastic - Sn15mm - 12..48VDC - terminals



Main Range of product OsiSense XS Series name General purpose Sensor type Inductive proximity sensor Product specific application Sensor name XS7 Sensor design Form 40 x 40 x 117 Size 117 mm Body type Fixed Detector flush mounting Flush mountable acceptance Material Plastic Enclosure material Plastic Type of output signal Discrete Wiring technique 4-wire [Sd] sensing range > 8...15 mm [Sn] nominal sensing 15 mm distance 1 NO + 1 NC Discrete output function Output circuit type DC PNP Discrete output type Electrical connection Screw-clamp terminals, clamping capacity: 4 x 1.5 [Us] rated supply volt-12...48 V DC with reverse polarity protection age Switching capacity in <= 200 mA with overload and short-circuit protection

IP67 conforming to IEC 60529

Complementary

Complementary	
Detection face	5 positions turret head
Operating zone	012 mm
Differential travel	320% of Sr
Repeat accuracy	<= 3% of Sr
Status LED	LED green for supply on LED yellow for output state
Supply voltage limits	1058 V DC
Switching frequency	<= 1000 Hz
Voltage drop	<= 2 V at closed state
Current consumption	010 mA at no-load
Delay first up	<= 5 ms
Delay response	<= 0.3 ms
Delay recovery	<= 0.7 ms
Marking	CE
Height	117 mm
Width	40 mm
CAD overall height	117 mm
CAD overall depth	41 mm
Product weight	0.22 kg

IP degree of protection

Environment

2. Trinorimon		
CCC CSA C-Tick UL		
-2570 °C		
Compliant		
0836		