

INDUSTRIAL COMPONENT DATA

OS32C-BP-DM OS326024M OS32CBPDM OMRON Scanner laser safety 3m/10m Cable back Ethernet/IP

Brand: OMRON | Manufacturer Part Number: OS32C-BP-DM



Manufacturer	OMRON
MPN / Reference	OS32C-BP-DM
Catalog number	OS32CBPDM
Category	Laser scanner
Minimum order	1 Pcs
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Product Overview

Scanner laser safety 3m/10m Cable back Ethernet/IP

Safety laser scanner, measurement and EtherNet/IP, OS32C, safety radius 3 m, warning zone 10 m, PLd & Cat 3 (ISO 13849-1), Ethernet, 24 VDC, back loca

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	OMRON > Safety > OS32C
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Additional Product Information

Type of safety according to IEC 61496-13Maximum safety range3 mMaximum warning range10 mCommunication port(s)EtherNet/IPCable entry directionBackType of switching output of the OSSDPNPConnection methodPigtail connectorKey featuresConfigurable object resolution of 30, 40, 50 or 70 mm, Manual/auto start, Reference boundary monitoringType of protectionHand protectionDetection capability70 mmSuitable for safety functionsScan angle270 °Scanning interval0.4 HzResponse time80 msNumber of safety fields140Wavelength of the sensor905 nmNumber of protected semiconductor outputs2Number of semiconductor outputs with signalling function2Laser protection classClass 1Supply voltage DC16.8-30 VVoltage typeDCMax. output current at protected output250 mADegree of protection (IP)IP65With alert field outputAmbient temperature-10-50 °COverall length of sensor143 mmHeight of sensor105 mmWidth of sensor105 mm

ETIM for 674735 Sensors (EC002550)

Feature Name

Feature Value

Voltage type (EF000187)

DC

Type of switching output of the OSSD (EF003959)

PNP

Laser protection class (EF004027)

Class 1

Type of safety according to IEC 61496-1 (EF004105)

3

Type of interface for safety communication (EF003956)

Other

Type of electric connection (EF003961)

Cable with connector

Operation agent-safety class (EF003982)

Safety class 3

With configurable message output (EF004018)

Yes

With monitoring function downstream switching devices (EF004052)

No

Suitable for safety functions (EF001597)

Yes

With alert field output (EF0...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / OS32C-BP-DM with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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