

INDUSTRIAL COMPONENT DATA

OS32C-SP1 VER2 OS326022D OS32CSP1VER2 OMRON

Scanner laser safety 3m/10m Cable side

Brand: OMRON | Manufacturer Part Number: OS32C-SP1 VER2



Manufacturer	OMRON
MPN / Reference	OS32C-SP1 VER2
Catalog number	OS32CSP1VER2
Category	Laser scanner
Minimum order	1 Pcs
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Product Overview

Scanner laser safety 3m/10m Cable side

Safety laser scanner, safety radius 3 m, warning zone 10 m, PLd & Cat 3 (ISO 13849-1), Ethernet, 24 VDC, side location cable exit

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

Additional Product Information

Type of safety according to IEC 61496-13Maximum safety range3 mMaximum warning range10 mCable entry directionSideType 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 674725 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 (EF004131)

Yes

With restart blockage...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / OS32C-SP1 VER2 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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