

INDUSTRIAL COMPONENT DATA

OS32C-SN-DM OS326026G OS32CSNDM OMRON OS32C

Sensor without I/O block Ethernet/IP

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



Manufacturer	OMRON
MPN / Reference	OS32C-SN-DM
Catalog number	OS32CSNDM
Category	Laser scanner
Minimum order	1 Pcs
Document ID	EO-52B4AB8356
Generated	2026-08-04

Product Overview

OS32C Sensor without I/O block Ethernet/IP

Safety laser scanner with measurement data, replacement sensor block

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

ETIM for 674724 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)

Plug-in connection
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 (EF004054)
Yes
Max. output current at protected output (EF004035)
250 mA
Number of safety fields (EF003950)
70
Scanning interval (EF003936)
0.4 Hz
Number of semiconductor outputs with signalling function (EF003945)
2
Wavelength of the sensor (EF004132)
905 nm
Detection capability for test bodies (EF003991)
70 mm
Response time (EF004094)
80 ms
Number of protected semiconductor outputs (EF003951)
2
Transmission range of the measuring range (EF004097)
50 m
Transmission range of the safety field (EF004098)
3 m
Switching voltage of OSSD at state "high" (EF004102)
2 V
Width sensor (EF007094)
105 mm
Scan angle (EF004101)
270 °
Height of sensor (EF007283)
105 mm
Transmission range of the alert field (EF004099)
10 m
Length of sensor (EF007334)
143 mm
Rated control supply voltage DC (EF003980)
16.8 V

Ambient temperature (EF002386)

-10 °C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / OS32C-SN-DM 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 Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.