

**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       | 2026-08-01    |

### 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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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