

**INDUSTRIAL COMPONENT DATA**

# E32-D81R-S 2M E32 7042B E32D81RS2M,1 OMRON Slr high temperature 200 ° C Threaded M6

Brand: OMRON | Manufacturer Part Number: E32-D81R-S 2M



|                 |                                                |
|-----------------|------------------------------------------------|
| Manufacturer    | OMRON                                          |
| MPN / Reference | E32-D81R-S 2M                                  |
| Catalog number  | E32D81RS2M.1                                   |
| Category        | Optical fibre sensor / optical fibre amplifier |
| Minimum order   | 1 Pcs                                          |
| Document ID     | EO-B990A9E1E8                                  |
| Generated       | 2026-07-29                                     |

## Product Overview

Slr high temperature 200 ° C Threaded M6

High SLR 200°C Threaded M6

Fiber optic sensor head, diffuse, M6 cylindrical axial, R10 heat resistant fiber, up to 200°C, 2 m cable

**STRUCTURED PRODUCT DATA**

## Technical Specifications

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

## Classification & Catalog Path

|              |                                     |
|--------------|-------------------------------------|
| Catalog path | OMRON > Photoelectric sensors > E32 |
|--------------|-------------------------------------|

## Additional Product Information

Sensing methodDiffuse reflectiveShapeThreadedSizeM6ApplicationObject detectionFeaturesHeat-resistantTemperature range-40-200 °CSensing distance630 mmCable length2 mBending radius10 mmFree cutMaterial coreGlassDegree of protection (IP)IP67Sensing surface orientationTop-viewMaterial sheathFluororesin

ETIM for 355398 Sensors (EC002651)

Feature Name

Feature Value

Voltage type (EF000187)

Other

Construction type housing (EF004008)

Cylinder, screw-thread

Laser protection class (EF004027)

Other

Degree of protection (IP) (EF005474)

IP67  
Setting procedure (EF003994)  
Other  
Indication (EF000350)  
Other  
Type of switch function (EF003963)  
Programmable/configurable  
Type of electric connection (EF003961)  
Other  
Material fibre optics core (EF004137)  
Glass  
Housing material (EF001596)  
Other  
Type of light (EF004029)  
Polarity free red light  
Material of cable sheath (EF004136)  
Other  
Type of switching output (EF003962)  
Other  
Operation agent-safety class (EF003982)  
Safety class 0  
Analogue output -10 V ... +10 V (EF006809)  
No  
Analogue output 0 V ... 10 V (EF006807)  
No  
Analogue output 0 mA ... 20 mA (EF006808)  
No  
With blanking function (EF003968)  
No  
Analogue output 4 mA ... 20 mA (EF006810)  
No  
With time function (EF003582)  
No  
Number of semiconductor outputs with signalling function (EF003945)  
0  
Diameter sensor (EF007111)  
6 mm  
Number of contact energized outputs with signalling function (EF003946)  
0  
Ambient temperature (EF002386)  
-40 °C

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E32-D81R-S 2M 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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