

INDUSTRIAL COMPONENT DATA

E32-C21N 2M E32 1598G E32C21N2M OMRON Flexible fiber R2 reflex coaxial 60th M3 2m

Brand: OMRON | Manufacturer Part Number: E32-C21N 2M



Manufacturer	OMRON
MPN / Reference	E32-C21N 2M
Catalog number	E32C21N2M
Category	Optical fibre sensor / optical fibre amplifier
Minimum order	1 Pcs
Document ID	EO-FC8FDB468E
Generated	2026-07-31

Product Overview

Flexible fiber R2 reflex coaxial 60th M3 2m

Fiber optic sensor head, diffuse, M3 hexagonal back, right-angled head, coaxial, R2 flexible fiber, 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 reflectiveShapeThreadedSizeM3ApplicationObject detectionFeatures90° cable exit, Flexible fiber, Hexagonal back, Small spot with lensTemperature range-40-70 °CSensing distance440 mmCable length2 mBending radius2 mmFree cutMaterial corePlasticDegree of protection (IP)IP67Sensing surface orientationRight-angleMaterial sheathPolyethylene

ETIM for 383726 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)
Plastic
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
Nominal operating distance (EF004059)
190 mm
Number of semiconductor outputs with signalling function (EF003945)
0
Diameter sensor (EF007111)
3 mm
Number of contact energized outputs with signalling function (EF003946)
0....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E32-C21N 2M 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.