

INDUSTRIAL COMPONENT DATA

E3T-SL23 5M E3T 1045H E3TSL235M OMRON Photoelectric sensor, diffuse, 30 mm, DC, 3-wire, PNP, light-on, side ..

Brand: OMRON | Manufacturer Part Number: E3T-SL23 5M



Manufacturer	OMRON
MPN / Reference	E3T-SL23 5M
Catalog number	E3TSL235M
Category	Light scanner with background masking
Minimum order	1 Pcs
Document ID	EO-F480671C65
Generated	2026-08-04

Product Overview

Photoelectric sensor, diffuse, 30 mm, DC, 3-wire, PNP, light-on, side view, 5 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 > E3T

Additional Product Information

ShapeCuboid, M2 mountingSensing methodLimited reflectiveSensing distance30 mmSensing distance (min.)5 mmSetting methodFixedConnection methodCableCable length5 mOutput typePNPOperation modeLight-ONResponse time1 msMaterial housingPBTThread sizeOtherProduct Width (unpacked)7 mmProduct Height (unpacked)24.5 mmProduct Depth (unpacked)11 mmType of lightPolarity free red lightPower supply voltage12-24 VDegree of protection (IP)IP67

ETIM for 130109 Sensors (EC002719)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Voltage type (EF000187)

DC

Construction type housing (EF004008)

Cuboid

Laser protection class (EF004027)

None

Degree of protection (NEMA) (EF011959)

Other

Degree of protection (IP) (EF005474)

IP67

Setting procedure (EF003994)

Other

Material of optical surface (EF004134)

Plastic

Sensing mode (EF007503)

Light switching

Type of interface for safety communication (EF003956)

Other

Triangulation (EF008296)

Background fade-out

Type of switch function (EF003963)

Other

Type of electric connection (EF003961)

Cable

Housing material (EF001596)

Plastic

Type of light (EF004029)

Polarity free red light

Material of cable sheath (EF004136)

Polyvinyl chloride (PVC)

Type of switching output (EF003962)

PNP

Operation agent-safety class (EF003982)

Safety class 0

Explosion safety category for gas (EF003997)

None

With communication interface RS-485 (EF007314)

No

Analogue output -10 V ... +10 V (EF006809)

No

With communication interface SSD (EF007315)

No

With communi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3T-SL23 5M 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.