

INDUSTRIAL COMPONENT DATA

E3S-CL1 5M E3S 7030R E3SCL15MOMS OMRON BGS cc 3h 20cm potentiometer Cable 5m

Brand: OMRON | Manufacturer Part Number: E3S-CL1 5M



Manufacturer	OMRON
MPN / Reference	E3S-CL1 5M
Catalog number	E3SCL15MOMS
Category	Light scanner with background masking
Minimum order	1 Pcs
Document ID	EO-EC31352E11
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Product Overview

BGS cc 3h 20cm potentiometer Cable 5m

Photoelectric sensor distance setting BGS, 5-200 mm, NPN/PNP, 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 > E3S

Additional Product Information

ShapeCuboidSensing methodBackground suppressionSensing distance200 mmSensing distance (min.)5 mmSetting methodManual adjustmentConnection methodCableCable length5 mOutput typePNP/NPNOperation modeDark-ON, Light-ONResponse time1 msMaterial housingZincThread sizeOtherProduct Width (unpacked)15.4 mmProduct Height (unpacked)43.7 mmProduct Depth (unpacked)40 mmType of lightPolarity free red lightSpot size18 mmPower supply voltage10-30 VDegree of protection (IP)IP67

ETIM for 239821 Sensors (EC002719)

Feature Name

Feature Value

Degree of protection (NEMA) (EF011959)

Other

Degree of protection (IP) (EF005474)

IP67

Material of optical surface (EF004134)

Plastic

Type of interface for safety communication (EF003956)

Other

Housing material (EF001596)

Metal

Operation agent-safety class (EF003982)

Safety class 2

Explosion safety category for gas (EF003997)

None

Explosion safety category for dust (EF003998)

None

Voltage type (EF000187)

DC

Construction type housing (EF004008)

Cuboid

Laser protection class (EF004027)

None

Setting procedure (EF003994)

Manual adjustment

Sensing mode (EF007503)

Light/dark switching

Triangulation (EF008296)

Background fade-out

Type of switch function (EF003963)

Change-over contact (NO/NC)

Type of electric connection (EF003961)

Cable

Type of light (EF004029)

Polarity free red light

Material of cable sheath (EF004136)

Polyvinyl chloride (PVC)

Type of switching output (EF003962)

PNP/NPN

With communication interface RS-485 (EF007314)

No

With communication interface...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3S-CL1 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

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