

INDUSTRIAL COMPONENT DATA

E3S-R16 E3S 3173G E3SR16 OMRON Transparent objects 1m NPN Horiz M12

Brand: OMRON | Manufacturer Part Number: E3S-R16



Manufacturer	OMRON
MPN / Reference	E3S-R16
Catalog number	E3SR16
Category	Retroreflective photoelectric sensor
Minimum order	1 Pcs
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Product Overview

Transparent objects 1m NPN Horiz M12

Photoelectric sensor, retroreflective, 1m, DC, 3-wire, NPN, horizontal, M12 plug-in

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

Transparent Object Detection Sensor

E3S-R

•Senses glass wafers and LCD glass circuit boards.

Applications

Sensing of Glass Wafers and LCD Glass Circuit Bottles

Reflector Glass wafers

E3S-R

A-265

ETIM for 148713 Sensors (EC002717)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

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 communication interface SSI (EF007316)

No

Analogue output 0 V ... 10 V (EF006807)

No

Analogue output 0 mA ... 20 mA (EF006808)

No

With communication interface RS-232 (EF007312)

No

With communication interface DeviceNet (EF007308)

No

With monitoring function downstream switching devices (EF004052)

No

With communication interface PROFIBUS (EF007311)

No

Suitable for safety functions (EF001597)

No

With communication interface analogue (EF007305)

No

With communication interface INTERBUS (EF007310)

No

With communication interface RS-422 (EF007313)

No

With communication interface CANOpen (EF007307)

No

With communication interface Ethernet (EF007309)

No

Analogue output 4 mA ... 20 mA (EF006810)

No

With communication interface AS-Interface (EF007306)

No

With other analogue output (EF007485)

No

With restart blockage (EF004054)

No

Number of protected contact energized outputs (EF003952)

0

Number of protected semiconductor outputs (EF003951)

0

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3S-R16 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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