

INDUSTRIAL COMPONENT DATA

E3S-R1E42 E3SN1236M E3SR1E42 OMRON Transparent objects cc 3h Mirror (included) 1m NPN vertic ms

Brand: OMRON | Manufacturer Part Number: E3S-R1E42



Manufacturer	OMRON
MPN / Reference	E3S-R1E42
Catalog number	E3SR1E42
Category	Retroreflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-600111C1D3
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Product Overview

Transparent objects cc 3h Mirror (included) 1m NPN vertic ms
Photoelectric sensor, retroreflective, 1 m, DC, 3-wire, NPN, vertical, 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
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Additional Product Information

ETIM for 155087 Sensors (EC002717)
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 (IP) (EF005474)
IP67
Setting procedure (EF003994)

Manual adjustment

Material of optical surface (EF004134)

Plastic

Sensing mode (EF007503)

Light-/dark switching

Type of interface for safety communication (EF003956)

Other

Type of switch function (EF003963)

Other

Type of electric connection (EF003961)

Cable

Housing material (EF001596)

Metal

Type of light (EF004029)

Infrared light

Type of switching output (EF003962)

NPN

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 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 reflector (EF007448)

Yes

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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3S-R1E42 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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