

INDUSTRIAL COMPONENT DATA

E3S-R32 E3S 3255E E3SR32 OMRON Transparent objects 30cm PNP Horz.

Brand: OMRON | Manufacturer Part Number: E3S-R32



Manufacturer	OMRON
MPN / Reference	E3S-R32
Catalog number	E3SR32
Category	Retroreflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-9B1D709D18
Generated	2026-07-29

Product Overview

Transparent objects 30cm PNP Horz.

Photoelectric sensor, retroreflective, 300 mm, DC, 3-wire, PNP, horizontal, 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 > E3S
--------------	-------------------------------------

Additional Product Information

ETIM for 130354 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 (NEMA) (EF011959)

Other

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)
Plastic
Type of light (EF004029)
Infrared light
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 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

Wit...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3S-R32 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.