

INDUSTRIAL COMPONENT DATA

E3S-AD83 E3S 3167B E3SAD83 OMRON Plastic cc 3h Slr 10cm vertic ms. PNP

Brand: OMRON | Manufacturer Part Number: E3S-AD83



Manufacturer	OMRON
MPN / Reference	E3S-AD83
Catalog number	E3SAD83
Category	Diffuse reflective photoelectric sensor
Minimum order	1 Pcs
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Product Overview

Plastic cc 3h Slr 10cm vertic ms. PNP
 Photoelectric sensor, diffuse, 100 mm, DC, 3-wire, PNP, 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 > E3S

Additional Product Information

Built-in Amplifier Photoelectric Sensor
 E3S-A
 Ordering Information
 E3S-A General-purpose Sensors
 Connections AppearanceSensing method
 Sensing distance
 Operating modes
 Output / timer functions
 Model
 NPN outputPNP output
 PrewiredHorizontalThrough-beam 7 m Light-ON
 --- E3S-AT11E3S-AT31
 Dark-ON (selectable)
 With timer and self-diagnostic functions

E3S-AT21E3S-AT41

Retroreflective 0.1 to 2 m

--- E3S-AR11 E3S-AR31

(polarized)

With timer and self-diagnostic functions

E3S-AR21 E3S-AR41

Diffuse reflec-

10 cm (light

--- E3S-AD13 E3S-AD33

tive

source: infra- red)

With timer and self-diagnostic functions

E3S-AD23 E3S-AD43

20 cm--- E3S-AD11 E3S-AD31

With timer and self-diagnostic functions

E3S-AD21 E3S-AD41

70 cm (light

--- E3S-AD12 E3S-AD32

source: infra- red)

With timer and self-diagnostic functions

E3S-AD22 E3S-AD42

E3S-A

A-231

ETIM for 130404 Sensors (EC001821)

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)

Programmable/configurable

Type of electric connection (EF003961)

Cable

Housing material (EF001596)

Plastic

Type of light (EF...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3S-AD83 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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