INDUSTRIAL COMPONENT DATA

E3S-AD88 E3S 3162A E3SAD88 OMRON Plastic cc 3h Slr 10cm vertic ms. PNP M12

Brand: OMRON | Manufacturer Part Number: E3S-AD88

Manufacturer	OMRON
MPN / Reference	E3S-AD88
Catalog number	E3SAD88
Category	Diffuse reflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-723B88FB25
Generated	2026-08-01

Product Overview

Plastic cc 3h Slr 10cm vertic ms. PNP M12
Photoelectric sensor, diffuse, 100 mm, DC, 3-wire, PNP, vertical, 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

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 130402 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)
Plug-in connection
Housing material (EF001596)
Plastic
Type...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3S-AD88 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.