



Omron Automation & Safety



E3S-2B4

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | E3S-2B4                                                                                                      |
| Manufacturer/Brand: | Omron Automation & Safety                                                                                    |
| Product description | PHOTOELECTRIC SENSOR                                                                                         |
| Datasheets:         |  E3S-2B4.pdf                |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of E3S-2B4

|                                  |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | E3S-2B4                                                                                         |
| MANUFACTURER                     | Omron Automation & Safety                                                                       |
| DESCRIPTION                      | PHOTOELECTRIC SENSOR                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| DATA SHEET                       |  E3S-2B4.pdf |
| VOLTAGE - SUPPLY                 | 12 V ~ 24 V                                                                                     |
| SERIES                           | E3S                                                                                             |
| SENSING METHOD                   | Through-Beam                                                                                    |
| SENSING DISTANCE                 | 78.740" (2m)                                                                                    |
| RESPONSE TIME                    | 3ms                                                                                             |
| OUTPUT CONFIGURATION             | PNP - Dark-ON/Light-ON - Selectable                                                             |
| OTHER NAMES                      | E3S2B4                                                                                          |
| OPERATING TEMPERATURE            | -25°C ~ 55°C                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                   |
| LIGHT SOURCE                     | Infrared                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| INGRESS PROTECTION               | NEMA 1, 2, 12; IEC 144 IP65                                                                     |
| CONNECTION METHOD                | Cable                                                                                           |
| ADJUSTMENT TYPE                  | -                                                                                               |

Related Tags

|                                   |                                     |                                       |
|-----------------------------------|-------------------------------------|---------------------------------------|
| Omron Automation & Safety E3S-2B4 | E3S-2B4 Distributor                 | E3S-2B4 Supplier                      |
| E3S-2B4 Price                     | E3S-2B4 Pictures                    | E3S-2B4 Image                         |
| E3S-2B4 PDF Datasheet             | E3S-2B4 Download Datasheet          | E3S-2B4 Datasheet                     |
| E3S-2B4 Stock                     | Buy E3S-2B4                         | Buy Omron Automation & Safety E3S-2B4 |
| Omron Automation & Safety E3S-2B4 | Omron Automation & Safety Supplier  | Omron Automation & Safety Distributor |
| Omron Automation & Safety E3S-2B4 | Omron Automation and Safety E3S-2B4 |                                       |

Related Products

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>E3S-2B41-5M</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: PHOTOELECTRIC SENSOR<br/>In stock: Out stock</div> <div>RFQ</div>           | <div></div> <div><b>E3S-2E4-M1J 0.3M</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: PHOTO THRU-BEAM METAL CONN<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>E3S-2DE4</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: DETECTOR<br/>In stock: Out stock</div> <div>RFQ</div>                          | <div></div> <div><b>E3S-2E41-40 2M</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: PHOTO ELECTRIC<br/>In stock: Out stock</div> <div>RFQ</div>               |
| <div></div> <div><b>E3S-2B41</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: PHOTOELECTRIC SENSOR<br/>In stock: Out stock</div> <div>RFQ</div>              | <div></div> <div><b>E3S-2E41</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: PHOTOELETRIC SENSOR<br/>In stock: Out stock</div> <div>RFQ</div>                |
| <div></div> <div><b>E3S-2E41-5M</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: PHOTO 5M CABLE<br/>In stock: Out stock</div> <div>RFQ</div>                 | <div></div> <div><b>E3S-2E4-5M</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: 5M CABLE<br/>In stock: Out stock</div> <div>RFQ</div>                         |
| <div></div> <div><b>E3S-2DE41 2M</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: 2M PREWIRE CABLE THRU-BEAM PS<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>E3S-2E4</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: PHOTOELECTRIC SENSOR<br/>In stock: Out stock</div> <div>RFQ</div>                |
| <div></div> <div><b>E3S-2E41-44</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: PHOTO 25CMSD 15 DIR A<br/>In stock: Out stock</div> <div>RFQ</div>          | <div></div> <div><b>E3S-2DB41 2M</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: RECEIVER ONLY FOR E3S-2B41<br/>In stock: Out stock</div> <div>RFQ</div>     |