



Omron Automation & Safety



Image may be representation. See specifications for product details.

E3RB-DN21

|                     |                                                                                                                                        |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | E3RB-DN21                                                                                                                              |
| Manufacturer/Brand: | Omron Automation & Safety                                                                                                              |
| Product description | BRASSM18,0.1M DIFF,RAD,NPN,CON                                                                                                         |
| Datasheets:         |  E3RB-DN21.pdf                                        |
| RoHs Status         |  Lead free by exemption / RoHS compliant by exemption |
| Ship From           | Hong Kong                                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                  |

REQUEST FOR QUOTATION

Specifications of E3RB-DN21

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | E3RB-DN21                                                                                         |
| MANUFACTURER                     | Omron Automation & Safety                                                                         |
| DESCRIPTION                      | BRASSM18,0.1M DIFF,RAD,NPN,CON                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free by exemption / RoHS compliant by exemption                                              |
| DATA SHEET                       |  E3RB-DN21.pdf |
| VOLTAGE - SUPPLY                 | 10 V ~ 30 V                                                                                       |
| SERIES                           | E3RB                                                                                              |
| SENSING METHOD                   | Reflective, Diffuse                                                                               |
| SENSING DISTANCE                 | 4.0" (100mm)                                                                                      |
| RESPONSE TIME                    | 500µs                                                                                             |
| OUTPUT CONFIGURATION             | NPN - Dark-ON/Light-ON - Selectable                                                               |
| OTHER NAMES                      | E3RB-DN21-ND<br>E3RBDN21<br>SW1841                                                                |
| OPERATING TEMPERATURE            | -25°C ~ 55°C                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                     |
| LIGHT SOURCE                     | Red LED                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free by exemption / RoHS compliant by exemption                                              |
| INGRESS PROTECTION               | IEC IP67, IP69K                                                                                   |
| CONNECTION METHOD                | Connector, M12, 4POS                                                                              |
| ADJUSTMENT TYPE                  | Single-Turn                                                                                       |

Related Tags

|                                     |                                       |                                         |
|-------------------------------------|---------------------------------------|-----------------------------------------|
| Omron Automation & Safety E3RB-DN21 | E3RB-DN21 Distributor                 | E3RB-DN21 Supplier                      |
| E3RB-DN21 Price                     | E3RB-DN21 Pictures                    | E3RB-DN21 Image                         |
| E3RB-DN21 PDF Datasheet             | E3RB-DN21 Download Datasheet          | E3RB-DN21 Datasheet                     |
| E3RB-DN21 Stock                     | Buy E3RB-DN21                         | Buy Omron Automation & Safety E3RB-DN21 |
| Omron Automation & Safety E3RB-DN21 | Omron Automation & Safety Supplier    | Omron Automation & Safety Distributor   |
| Omron Automation & Safety E3RB-DN21 | Omron Automation and Safety E3RB-DN21 |                                         |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>E3RB-DP21</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: BRASSM18,0.1M DIFF,RAD,PNP,CON<br/>In stock: 3 pcs<br/><div>RFQ</div></div>    |  <div><b>E3RA-TP11 2M</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: PLSTCM18,TB15M,RAD,PNP,PW<br/>In stock: 3 pcs<br/><div>RFQ</div></div>        |
|  <div><b>E3RB-DP13 2M</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: BRASS M18,0.7M DIFF,RAD,PNP,PW<br/>In stock: 2 pcs<br/><div>RFQ</div></div> |  <div><b>E3RB-DN13 2M</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: SENSOR PHOTO DIFF METAL 700M NPN<br/>In stock: 2 pcs<br/><div>RFQ</div></div> |
|  <div><b>E3RA-TP21</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: PLSTCM18,TB15M,RAD,PNP,CON<br/>In stock: 3 pcs<br/><div>RFQ</div></div>        |  <div><b>E3RA-TN21</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: SENSOR PHOTO THRU 5M NPN M12<br/>In stock: 3 pcs<br/><div>RFQ</div></div>        |
|  <div><b>E3RB-DN12 2M</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: BRASSM18, 0.3M DIFF,RAD,NPN,PW<br/>In stock: 3 pcs<br/><div>RFQ</div></div> |  <div><b>E3RB-DN11 2M</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: BRASSM18, 0.1M DIFF,RAD,NPN,PW<br/>In stock: 2 pcs<br/><div>RFQ</div></div>   |
|  <div><b>E3RB-DN23</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: SENSOR PHOTO DIFF METAL 700M NPN<br/>In stock: 5 pcs<br/><div>RFQ</div></div>  |  <div><b>E3RB-DP12 2M</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: BRASS M18,0.3M DIFF,RAD,PNP,PW<br/>In stock: 2 pcs<br/><div>RFQ</div></div>   |
|  <div><b>E3RB-DN22</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: BRASSM18,0.3M DIFF,RAD,NPN,CON<br/>In stock: 10 pcs<br/><div>RFQ</div></div>   |  <div><b>E3RB-DP11 2M</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: BRASS M18,0.1M DIFF,RAD,PNP,PW<br/>In stock: 2 pcs<br/><div>RFQ</div></div>   |

