



Omron Automation & Safety



Image may be representation. See specifications for product details.

E3RA-RN21

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | E3RA-RN21                                                                                                       |
| Manufacturer/Brand: | Omron Automation & Safety                                                                                       |
| Product description | SENSOR PHOTO RETRO 3M NPN M12                                                                                   |
| Datasheets:         |  <a href="#">E3RA-RN21.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Stock Condition     | 945 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

| Specifications of E3RA-RN21      |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | E3RA-RN21                                                                                                         |
| MANUFACTURER                     | Omron Automation & Safety                                                                                         |
| DESCRIPTION                      | SENSOR PHOTO RETRO 3M NPN M12                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE               | 945 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">E3RA-RN21.pdf</a> |
| VOLTAGE - SUPPLY                 | 10 V ~ 30 V                                                                                                       |
| SERIES                           | E3RA                                                                                                              |
| SENSING METHOD                   | Retroreflective                                                                                                   |
| SENSING DISTANCE                 | 3.937" ~ 118.11" (100mm ~ 3m)                                                                                     |
| RESPONSE TIME                    | 500µs                                                                                                             |
| OUTPUT CONFIGURATION             | NPN - Dark-ON/Light-ON - Selectable                                                                               |
| OTHER NAMES                      | E3RARN21<br>Z3730                                                                                                 |
| OPERATING TEMPERATURE            | -25°C ~ 55°C                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                     |
| LIGHT SOURCE                     | Red LED                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| INGRESS PROTECTION               | IEC IP67, IP69K                                                                                                   |
| CONNECTION METHOD                | Connector, M12, 4POS                                                                                              |
| ADJUSTMENT TYPE                  | Single-Turn                                                                                                       |

Related Tags

|                                     |                                       |                                         |
|-------------------------------------|---------------------------------------|-----------------------------------------|
| Omron Automation & Safety E3RA-RN21 | E3RA-RN21 Distributor                 | E3RA-RN21 Supplier                      |
| E3RA-RN21 Price                     | E3RA-RN21 Pictures                    | E3RA-RN21 Image                         |
| E3RA-RN21 PDF Datasheet             | E3RA-RN21 Download Datasheet          | E3RA-RN21 Datasheet                     |
| E3RA-RN21 Stock                     | Buy E3RA-RN21                         | Buy Omron Automation & Safety E3RA-RN21 |
| Omron Automation & Safety E3RA-RN21 | Omron Automation & Safety Supplier    | Omron Automation & Safety Distributor   |
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Related Products

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|  <div><b>E3RA-RP11 2M</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: PLSTCM18,RETRO3M,RAD,PNP,PW<br/>In stock: 1043 pcs<br/><a href="#">RFQ</a></div>  |  <div><b>E3RA-TN21</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: SENSOR PHOTO THRU 5M NPN M12<br/>In stock: 763 pcs<br/><a href="#">RFQ</a></div>     |
|  <div><b>E3RA-TP21</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: PLSTCM18,TB15M,RAD,PNP,CON<br/>In stock: 642 pcs<br/><a href="#">RFQ</a></div>       |  <div><b>E3RA-RP21</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: PLSTCM18,RETRO3M,RAD,PNP,CON<br/>In stock: 1124 pcs<br/><a href="#">RFQ</a></div>    |
|  <div><b>E3RA-RN11 2M</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: PLSTCM18,RETRO3M,RAD,NPN,PW<br/>In stock: 918 pcs<br/><a href="#">RFQ</a></div>   |  <div><b>E3RA-TN11 2M</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: SENSOR PHOTO THRU 15M NPN<br/>In stock: 623 pcs<br/><a href="#">RFQ</a></div>     |
|  <div><b>E3RA-TP11 2M</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: PLSTCM18,TB15M,RAD,PNP,PW<br/>In stock: 737 pcs<br/><a href="#">RFQ</a></div>     |  <div><b>E3RA-DP13 2M</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: PLSTCM18,0.7MDIFF,RAD,PNP,PW<br/>In stock: 1023 pcs<br/><a href="#">RFQ</a></div> |
|  <div><b>E3RA-DP12 2M</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: PLSTCM18,0.3MDIFF,RAD,PNP,PW<br/>In stock: 1118 pcs<br/><a href="#">RFQ</a></div> |  <div><b>E3RA-DP23</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: PLSTCM18,0.7MDIFF,RAD,PNP,CON<br/>In stock: 888 pcs<br/><a href="#">RFQ</a></div>    |
|  <div><b>E3RA-DP22</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: PLSTCM18,0.3MDIFF,RAD,PNP,CON<br/>In stock: 1134 pcs<br/><a href="#">RFQ</a></div>   |  <div><b>E3RA-DP21</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: PLSTCM18,0.1MDIFF,RAD,PNP,CON<br/>In stock: 1138 pcs<br/><a href="#">RFQ</a></div>   |