



Omron Automation & Safety



Image may be representation. See specifications for product details.

E3RA-DP23

|                     |                                                                                                                                        |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | E3RA-DP23                                                                                                                              |
| Manufacturer/Brand: | Omron Automation & Safety                                                                                                              |
| Product description | PLSTCM18,0.7MDIFF,RAD,PNP,CON                                                                                                          |
| Datasheets:         |  <a href="#">E3RA-DP23.pdf</a>                        |
| 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 E3RA-DP23

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | E3RA-DP23                                                                                                         |
| MANUFACTURER                     | Omron Automation & Safety                                                                                         |
| DESCRIPTION                      | PLSTCM18,0.7MDIFF,RAD,PNP,CON                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free by exemption / RoHS compliant by exemption                                                              |
| DATA SHEET                       |  <a href="#">E3RA-DP23.pdf</a> |
| VOLTAGE - SUPPLY                 | 10 V ~ 30 V                                                                                                       |
| SERIES                           | E3RA                                                                                                              |
| SENSING METHOD                   | Reflective, Diffuse                                                                                               |
| SENSING DISTANCE                 | 27.559" (700mm)                                                                                                   |
| RESPONSE TIME                    | 500µs                                                                                                             |
| OUTPUT CONFIGURATION             | PNP - Dark-ON/Light-ON - Selectable                                                                               |
| OTHER NAMES                      | E3RA-DP23-ND<br>E3RADP23<br>SW1833                                                                                |
| OPERATING TEMPERATURE            | -25°C ~ 55°C                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                     |
| MANUFACTURER STANDARD LEAD TIME  | 2 Weeks                                                                                                           |
| 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 E3RA-DP23 | E3RA-DP23 Distributor                 | E3RA-DP23 Supplier                      |
| E3RA-DP23 Price                     | E3RA-DP23 Pictures                    | E3RA-DP23 Image                         |
| E3RA-DP23 PDF Datasheet             | E3RA-DP23 Download Datasheet          | E3RA-DP23 Datasheet                     |
| E3RA-DP23 Stock                     | Buy E3RA-DP23                         | Buy Omron Automation & Safety E3RA-DP23 |
| Omron Automation & Safety E3RA-DP23 | Omron Automation & Safety Supplier    | Omron Automation & Safety Distributor   |
| Omron Automation & Safety E3RA-DP23 | Omron Automation and Safety E3RA-DP23 |                                         |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>E3RA-DP21</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: PLSTCM18,0.1MDIFF,RAD,PNP,CON<br/>In stock: 3 pcs<br/><b>RFQ</b></div>   |  <div><b>E3RA-DP22</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: PLSTCM18,0.3MDIFF,RAD,PNP,CON<br/>In stock: 34 pcs<br/><b>RFQ</b></div>  |
|  <div><b>E3RA-RP11 2M</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: PLSTCM18,RETRO3M,RAD,PNP,PW<br/>In stock: 5 pcs<br/><b>RFQ</b></div>  |  <div><b>E3RA-DP11 2M</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: PLSTCM18,0.1MDIFF,RAD,PNP,PW<br/>In stock: 2 pcs<br/><b>RFQ</b></div> |
|  <div><b>E3RA-RN21</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: SENSOR PHOTO RETRO 3M NPN M12<br/>In stock: 3 pcs<br/><b>RFQ</b></div>   |  <div><b>E3RA-RN11 2M</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: PLSTCM18,RETRO3M,RAD,NPN,PW<br/>In stock: 5 pcs<br/><b>RFQ</b></div>  |
|  <div><b>E3RA-RP21</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: PLSTCM18,RETRO3M,RAD,PNP,CON<br/>In stock: 8 pcs<br/><b>RFQ</b></div>    |  <div><b>E3RA-DP12 2M</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: PLSTCM18,0.3MDIFF,RAD,PNP,PW<br/>In stock: 2 pcs<br/><b>RFQ</b></div> |
|  <div><b>E3RA-DP13 2M</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: PLSTCM18,0.7MDIFF,RAD,PNP,PW<br/>In stock: 2 pcs<br/><b>RFQ</b></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/><b>RFQ</b></div>    |
|  <div><b>E3RA-DN23</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: SENSOR PHOTO DIFF 700M NPN M12<br/>In stock: 5 pcs<br/><b>RFQ</b></div>  |  <div><b>E3RA-TN11 2M</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: SENSOR PHOTO THRU 15M NPN<br/>In stock: 3 pcs<br/><b>RFQ</b></div>    |