



Omron Automation & Safety



Image may be representation. See specifications for product details.

E3FB-TN21

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | E3FB-TN21                                                                                                       |
| Manufacturer/Brand: | Omron Automation & Safety                                                                                       |
| Product description | SENSOR PHOTO THRU METAL 20M NPN                                                                                 |
| Datasheets:         |  <a href="#">E3FB-TN21.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Stock Condition     | 644 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

Specifications of E3FB-TN21

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | E3FB-TN21                                                                                                         |
| MANUFACTURER                     | Omron Automation & Safety                                                                                         |
| DESCRIPTION                      | SENSOR PHOTO THRU METAL 20M NPN                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE               | 644 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">E3FB-TN21.pdf</a> |
| VOLTAGE - SUPPLY                 | 10 V ~ 30 V                                                                                                       |
| SERIES                           | E3FB                                                                                                              |
| SENSING METHOD                   | Through-Beam                                                                                                      |
| SENSING DISTANCE                 | 787.4" (20m)                                                                                                      |
| RESPONSE TIME                    | 500µs                                                                                                             |
| OUTPUT CONFIGURATION             | NPN - Dark-ON/Light-ON - Selectable                                                                               |
| OTHER NAMES                      | E3FBTN21<br>Z3735                                                                                                 |
| 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                                                                                              |
| CABLE LENGTH                     | -                                                                                                                 |
| ADJUSTMENT TYPE                  | Single-Turn                                                                                                       |

Related Tags

|                                     |                                       |                                         |
|-------------------------------------|---------------------------------------|-----------------------------------------|
| Omron Automation & Safety E3FB-TN21 | E3FB-TN21 Distributor                 | E3FB-TN21 Supplier                      |
| E3FB-TN21 Price                     | E3FB-TN21 Pictures                    | E3FB-TN21 Image                         |
| E3FB-TN21 PDF Datasheet             | E3FB-TN21 Download Datasheet          | E3FB-TN21 Datasheet                     |
| E3FB-TN21 Stock                     | Buy E3FB-TN21                         | Buy Omron Automation & Safety E3FB-TN21 |
| Omron Automation & Safety E3FB-TN21 | Omron Automation & Safety Supplier    | Omron Automation & Safety Distributor   |
| Omron Automation & Safety E3FB-TN21 | Omron Automation and Safety E3FB-TN21 |                                         |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>E3FB-RP12 2M</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: BRASSM18,CORETRO0.5M,AX,PNP,PW<br/>In stock: 941 pcs<br/><a href="#">RFQ</a></div>  |  <div><b>E3FB-TP11 2M</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: SENSOR PHOTO THRU METAL 20M NPN<br/>In stock: 780 pcs<br/><a href="#">RFQ</a></div> |
|  <div><b>E3FB-TP21</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: BRASS M18,TB 20M, AX, PNP,CONN<br/>In stock: 697 pcs<br/><a href="#">RFQ</a></div>     |  <div><b>E3FB-TN11 2M</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: BRASS M18,TB 20M, AX, NPN, PW<br/>In stock: 784 pcs<br/><a href="#">RFQ</a></div>   |
|  <div><b>E3FB-RP22</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: BRASSM18,CORETRO0.5M,AX,PNP,CON<br/>In stock: 1128 pcs<br/><a href="#">RFQ</a></div>   |  <div><b>E3FB-VP11 2M</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: BRASS M18, FF, 50MM, AX,PNP,PW<br/>In stock: 764 pcs<br/><a href="#">RFQ</a></div>  |
|  <div><b>E3FB-RP21</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: BRASS M18,RETRO 4M,AX,PNP,CONN<br/>In stock: 965 pcs<br/><a href="#">RFQ</a></div>     |  <div><b>E3FB-RN22</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: BRASSM18,CORETRO0.5M,AX,NPN,CON<br/>In stock: 943 pcs<br/><a href="#">RFQ</a></div>    |
|  <div><b>E3FB-VP21</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: BRASS M18,FF,50MM, AX,PNP,CONN<br/>In stock: 803 pcs<br/><a href="#">RFQ</a></div>     |  <div><b>E3FB-VN21</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: BRASSM18, FF, 50MM,AX,NPN,CONN<br/>In stock: 970 pcs<br/><a href="#">RFQ</a></div>     |
|  <div><b>E3FB-RP11 2M</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: BRASS M18, RETRO 4M, AX,PNP,PW<br/>In stock: 1018 pcs<br/><a href="#">RFQ</a></div> |  <div><b>E3FB-VN11 2M</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: BRASS M18, FF, 50MM, AX,NPN,PW<br/>In stock: 939 pcs<br/><a href="#">RFQ</a></div>  |