


**Omron Automation & Safety - U.S. Headquarters**

2895 Greenspoint Parkway, Suite 200

Hoffman Estates, IL 60169

**Tel:** +1 (800) 556-6766, +1 (847) 843-7900

**Fax:** +1 (847) 843-7787

**Email:** [info@omron.com](mailto:info@omron.com)
**Item # E2E-X7D1-M1TGJ-US 0.3M, E2E Series 7 mm Sensing Distance Proximity Sensor with M12 Prewired Smartclick Connector on a 0.3 m Pigtail**

ULDC2-W M18 7mm NO M12SmCIConn


**Specifications**

|                         |   |
|-------------------------|---|
| <b>Type</b>             | Proximity Sensor  |
| <b>Output Type</b>      | 2-Wire Direct Current (DC)  |
| <b>Sensor Type</b>      | Inductive   |
| <b>Range</b>            | 0 to 7 mm   |
| <b>DC Voltage</b>       | 12 to 24 V  |
| <b>Dependencies</b>     | XS5FD   |
| <b>Accessories</b>      | Y92E-B18, Y92E-SUMB-18, Y92E-GS18, Y92E-GS18-SS, Y92E-GSB18, Y92E-ES18, Y92E-G18S, Y92E-G18S-T, Y92E-EG18-T, Y92E-SC18-T, Y92E-SC18-C, Y92E-E18, Y92E-CF18, Y92E-E18-2, Y92E-B18MT, Y92E-B18FS, Y92E-B18FRAS, Y92E-B18AS, Y92E-B18RAS, E39-VA |
| <b>Spare Parts</b>      | M18-MHWS  |
| <b>Special Function</b> | UL Recognized High-Quality Short Barrel Threaded Cylindrical Prox Conforms to Standard CENELC Sensing Distance.   |

|                              |   |
|------------------------------|---|
| <b>Size</b>                  | M18   |
| <b>Shield Type</b>           | Shielded  |
| <b>Contact Configuration</b> | Normally Open (NO)                                      |
| <b>Case Material</b>         | Nickel-Plated Brass                                     |
| <b>Threaded Length</b>       | 38 mm   |
| <b>Overall Length</b>        | 55 mm   |
| <b>Mounting</b>              | Bracket with 18 mm Mounting Hole or M18x1 Threaded Hole |
| <b>Mounting Hole Size</b>    | 18 mm   |
| <b>Industry Standards</b>    | UL, CENELC  |
| <b>Electrical Connection</b> | M12 Prewired Smartclick Connector on a 0.3 m Pigtail    |
| <b>Sensing Distance</b>      | 7 mm  |