OMRON Industrial Automation



# E2E-X2R5D2-N 2M

Proximity sensor, inductive, brass-nickel, M12, shielded, 2 mm, NC, 2 m cable, DC 2-wire

# Specifications

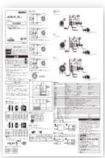
| | |
|---|---|
| **Size** | M12 |
| **Mounting type** | Flush |
| **Sensing distance** | 2.5 mm |
| **Overall length of sensor** | 47 mm |
| **Thread length** | 32.9 mm |
| **Material housing** | Brass, nickel plated |
| **Output type** | 2-wire |
| **Operation mode** | NC |
| **Connection method** | Cable |
| **Cable specifications** | PVC (oil-resistant) |
| **Cable length** | 2 m |
| **IO-Link function** | ✖ |
| **Features** | Oil-resistant |
| **Degree of protection (IP)** | IP67/IP67G/IP69K |

# Downloads

**CAD file**



**E2E NEXT**
**Datasheet**
EN PDF 40.3 MB



**E2E-X_D_**
**Instruction Sheet**
EN PDF 1.55 MB



**IO-Link Series**
**Brochure**
EN PDF 7.95 MB

**TERMS OF WEBSITE USE**

This PDF document was created from the European OMRON Industrial Automation website on 4 November, 2026. Click here for terms of use.

INDUSTRIAL AUTOMATION | INDUSTRIAL.OMRON.EU