



## E2E-X12B1T18-M1

Proximity sensor, inductive, nickel-brass, short body, M18, shielded, 12 mm, DC, 3-wire, PNP NO, IO-Link COM3, M12 connector

# Specifications

Size	M18
Mounting type	Quasi-flush
Sensing distance	12 mm
Overall length of sensor	53 mm
Thread length	33 mm
Material housing	Brass, nickel plated
Output type	IO-Link, PNP
Operation mode	NO
Connection method	Connector M12
Cable specifications	-
IO-Link function	✓
IO-Link baud rate	COM3 (230.4 kbps)
Degree of protection (IP)	IP67/IP69K

# Accessories



Y92E-J18S30

Mounting Sleeves e-jig for M18 Prox

# Related products



## M12 Connectors & Cordsets

Industrial connectors & cordsets for any application

# Downloads

CAD Library



### E2E NEXT Datasheet

EN PDF 40 MB



### E2E(Q) - Basic Models Index list

EN PDF 719 KB



### E2E(Q) - Premium Models Index list

EN PDF 719 KB



### E2E[Q]-XxBxxxx IO-Link IODD file

EN ZIP 1.35 MB



### EAC Mark removal Discontinuation Notice

EN PDF 221 KB



### IO-Link Series Brochure

EN PDF 6.41 MB

## TERMS OF WEBSITE USE

This PDF document was created from the European OMRON Industrial Automation website on 18 December, 2025. [Click here for terms of use.](#)

**OMRON**

INDUSTRIAL AUTOMATION | INDUSTRIAL.OMRON.EU