OMRON Industrial Automation



E2E-X8B218 2M

Proximity sensor, inductive, nickel-brass, short body, M18, shielded, 8 mm, DC, 3-wire, PNP NC, 2 m cable

Specifications

Size	M18
Mounting type	Quasi-flush
Sensing distance	8 mm
Overall length of sensor	55.3 mm
Thread length	34 mm
Material housing	Brass, nickel plated
Output type	PNP
Operation mode	NC
Connection method	Cable
Cable specifications	PVC (oil-resistant)
Cable length	2 m
IO-Link function	✖
IO-Link baud rate	Not Applicable
Features	Oil-resistant
Degree of protection (IP)	IP67/IP67G/IP69K

Accessories



Y92E-J18S30 OMS Mounting Sleeves e-jig for M18 Prox

Downloads

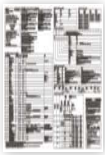
CAD file



E2E NEXT

Datasheet

EN PDF 40.3 MB



E2E(Q) - Basic Models

Index list

EN PDF 7.27 MB



E2E(Q)-XB_XC_basic_model

Instruction Sheet

EN PDF 2.28 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.

OMRON

INDUSTRIAL AUTOMATION | INDUSTRIAL.OMRON.EU