OMRON Industrial Automation



E2E-X8B3D18-M1

Proximity sensor, inductive, nickel-brass, short body, M18, shielded, 8 mm, DC, 3-wire, PNP NO+NC, IO-Link COM2, M12 connector

Specifications

Size	M18
Mounting type	Quasi-flush
Sensing distance	8 mm
Overall length of sensor	53 mm
Thread length	34 mm
Material housing	Brass, nickel plated
Output type	IO-Link, PNP
Operation mode	NO + NC
Connection method	Connector M12
Cable specifications	-
IO-Link function	✔
IO-Link baud rate	COM2 (38.4 kbps)
Degree of protection (IP)	IP67/IP69K

Accessories



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

Related products



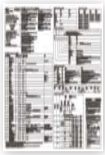
M12 Connectors & Cordsets
Industrial connectors & cordsets for any application

Downloads

CAD file



E2E NEXT
Datasheet
EN PDF 40.3 MB



E2E(Q) - Basic Models
Index list
EN PDF 7.27 MB



E2E(Q) - Premium Models
Index list
EN PDF 719 KB



E2E(Q)-XB_XC_basic_model
Instruction Sheet
EN PDF 2.28 MB

E2E[Q]-XxBxxxx
IO-Link IODD file
EN ZIP 1.35 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.