OMRON Industrial Automation



E2E-X6C112-M1

Proximity sensor, inductive, nickel-brass, short body, M12, shielded, 6 mm, DC, 3-wire, NPN NO, M12 connector

Specifications

Size	M12
Mounting type	Quasi-flush
Sensing distance	6 mm
Overall length of sensor	48 mm
Thread length	28 mm
Material housing	Brass, nickel plated
Output type	NPN
Operation mode	NO
Connection method	Connector M12
Cable specifications	-
IO-Link function	✖
IO-Link baud rate	Not Applicable
Degree of protection (IP)	IP67/IP69K

Accessories



Y92E-J12S18 OMS Mounting Sleeves e-jig for M12 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)-XB_XC_premium_model
Instruction Sheet
EN PDF 3.66 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.