

INDUSTRIAL COMPONENT DATA

NXR-CD166C-IL2 NXR 0002C NXRCD166CIL2 OMRON NXR Series IO-Hub IP67, 16 input/output, 8x M12 connectors

Brand: OMRON | Manufacturer Part Number: NXR-CD166C-IL2



Manufacturer	OMRON
MPN / Reference	NXR-CD166C-IL2
Catalog number	NXRCD166CIL2
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
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Product Overview

NXR Series IO-Hub IP67, 16 input/output, 8x M12 connectors

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path OMRON > Integrated Automation > Machine I/O GX-series

Additional Product Information

Type of moduleIO-HubCommunication port(s)IO-LinkNumber of digital inputs16Digital input typePNPNumber of digital outputs16Digital output typePNPI/O connection typeM12Number of I/O connectors8Product Height (unpacked)174 mmProduct Width (unpacked)62 mmProduct Depth (unpacked)37.8 mmProduct Weight (unpacked)280 g
ETIM for 695389 PLC's (EC001599)
Feature Name
Feature Value
Type of output voltage (EF008222)
DC
Degree of protection (IP) (EF005474)
IP67
Performance level according to EN ISO 13849-1 (EF007399)
Level a
Voltage type (supply voltage) (EF002991)
DC
Explosion safety category for gas (EF003997)

None

Explosion safety category for dust (EF003998)

None

Type of voltage (input voltage) (EF003033)

DC

Type of digital output (EF003601)

None

Type of electric connection (EF003961)

Plug-in connection

Radio standard UMTS (EF008525)

No

Supporting protocol for EtherCAT (EF017564)

Yes

Appendant operation agent (Ex ib) (EF004142)

No

Supporting protocol for other bus systems (EF003062)

No

Supporting protocol for SERCOS (EF006657)

No

IO link master (EF007298)

No

Rack-assembly possible (EF007018)

No

Supporting protocol for KNX (EF003055)

No

Supporting protocol for LON (EF003017)

No

Supporting protocol for SUCONET (EF003060)

No

Supporting protocol for EtherNet/IP (EF007521)

No

Radio standard GSM (EF008524)

No

Supporting protocol for INTERBUS (EF003054)

No

Supporting protocol for Data-Highway (EF003058)

No

Supporting protocol for PROFINET IO (EF007525)

No

Supporting protocol for DeviceNet (E...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NXR-CD166C-IL2 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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