

INDUSTRIAL COMPONENT DATA

NX-V680C1 V68C1022E NXV680C1 OMRON NX series RFID communication unit, 1 antenna port

Brand: OMRON | Manufacturer Part Number: NX-V680C1



Manufacturer	OMRON
MPN / Reference	NX-V680C1
Catalog number	NXV680C1
Category	Fieldbus, decentr. periphery - function-/technology module
Minimum order	1 Pcs
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Product Overview

NX series RFID communication unit, 1 antenna port

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog pathOMRON > Integrated Automation > Machine I/O NX-series

Additional Product Information

I/O systemNX I/O BusType of moduleRFIDSignal processingFree runningIO-Link masterSuitable for safety functionsSIL according to IEC 61508NoneNumber of communication ports1Degree of protection (IP)IP20Product Height (unpacked)100 mmProduct Width (unpacked)30 mmProduct Depth (unpacked)71 mmProduct Weight (unpacked)120 g
ETIM for 685617 PLC's (EC001601)
Feature Name
Feature Value
Degree of protection (NEMA) (EF011959)
Other
Degree of protection (IP) (EF005474)
IP20
Performance level according to EN ISO 13849-1 (EF007399)
Level a
SIL according to IEC 61508 (EF009889)
None
Voltage type (supply voltage) (EF002991)

DC
Explosion safety category for gas (EF003997)
None
Explosion safety category for dust (EF003998)
None
Function block access control (EF007213)
No
Radio standard UMTS (EF008525)
No
Suitable for counting (EF003248)
No
Function block affirm push button (EF007214)
No
Suitable for weighing (EF003249)
No
Appendant operation agent (Ex ib) (EF004142)
No
Suitable for SSI (EF003254)
No
Supporting protocol for other bus systems (EF003062)
Yes
Suitable for CNC (EF003256)
No
Supporting protocol for SERCOS (EF006657)
No
IO link master (EF007298)
No
Suitable for detection absolute value (EF003259)
No
Rack-assembly possible (EF007018)
No
Supporting protocol for KNX (EF003055)
No
Supporting protocol for LON (EF003017)
No
Suitable for path controller (EF003262)
No
Supporting protocol for SUCONET (EF003060)
No
Supporting protocol for EtherNet/IP (EF007521)
Yes
Radio standard GSM (EF008524...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NX-V680C1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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