

INDUSTRIAL COMPONENT DATA

NA5-12W101B-V1 NA579014D NA512W101BV1 OMRON Touch screen HMI, 12.1 inch wide screen, TFT LCD, 24bit color, 1..

Brand: OMRON | Manufacturer Part Number: NA5-12W101B-V1



Manufacturer	OMRON
MPN / Reference	NA5-12W101B-V1
Catalog number	NA512W101BV1
Category	Graphic panel
Minimum order	1 Pcs
Document ID	EO-7B20345E7F
Generated	2026-08-05

Product Overview

Touch screen HMI, 12.1 inch wide screen, TFT LCD, 24bit color, 1280x800 resolution, frame color : Black

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path OMRON > Human machine interfaces > NA Series

Additional Product Information

Screen diagonal12.1 inNumber of pixels, horizontal1280Number of pixels, vertical800Type of displayTFTNumber of colors of the display16777216Frame colorBlackNumber of Ethernet ports2Number of USB ports3Number of RS-232 ports1Number of RS-422 ports0Number of RS-485 ports0Degree of protection (IP), front sideIP65Width of the front340 mmHeight of the front244 mmWidth of panel cutout309 mmHeight of panel cutout220 mmBuilt-in depth63.1 mmProduct Weight (unpacked)2300 g
ETIM for 693975 PLC's (EC001412)
Feature Name
Feature Value
Type of display (EF008244)
TFT
Degree of protection (NEMA), front side (EF011961)
Other
Voltage type (supply voltage) (EF002991)
DC
Degree of protection (IP), front side (EF003118)

IP65
Touch technology (EF010884)
Resistive touch
Radio standard UMTS (EF008525)
No
Supporting protocol for EtherCAT (EF017564)
No
Process value representation (output) possible (EF003111)
Yes
With SW interfaces (EF003121)
Yes
Supporting protocol for other bus systems (EF003062)
Yes
Colour display (EF003097)
Yes
Supporting protocol for SERCOS (EF006657)
No
IO link master (EF007298)
No
Supporting protocol for KNX (EF003055)
No
With message system (incl. buffer and confirmation) (EF003110)
Yes
Supporting protocol for LON (EF003017)
No
Supporting protocol for SUCONET (EF003060)
No
Supporting protocol for EtherNet/IP (EF007521)
Yes
With printer output (EF003115)
Yes
Radio standard GSM (EF008524)
No
Additional software components, loadable (EF003117)
Yes
Supporting protocol for INTERBU...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NA5-12W101B-V1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.