

INDUSTRIAL COMPONENT DATA

NB10W-TW01B NB109003M NB10WTW01B,1 OMRON Terminal NB of 10.1" TFT Color, 800 x 480, Ethernet, USB master

Brand: OMRON | Manufacturer Part Number: NB10W-TW01B



Manufacturer	OMRON
MPN / Reference	NB10W-TW01B
Catalog number	NB10WTW01B.1
Category	Graphic panel
Minimum order	1 Pcs
Document ID	EO-C7469944F2
Generated	2026-07-29

Product Overview

Terminal NB of 10.1" TFT Color, 800 x 480, Ethernet, USB master

Touch screen HMI, 10.1 inch WVGA (800 x 480 pixel), TFT color, Ethernet + USB Host

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 > NB Series

Additional Product Information

Screen diagonal10.1 inNumber of pixels, horizontal800Number of pixels, vertical480Type of displayTFTFrame colorBlackNumber of Ethernet ports1Number of USB ports2Number of RS-232 ports2Number of RS-422 ports1Number of RS-485 ports1Number of colors of the display65536Number of grey-scales/blue-scales of display64Degree of protection (IP), front sideIP65Width of the front268.8 mmHeight of the front210.8 mmWidth of panel cutout258 mmHeight of panel cutout200 mmBuilt-in depth54 mmProduct Weight (unpacked)1950 g

ETIM for 392035 PLC's (EC001412)

Feature Name

Feature Value

Type of display (EF008244)

TFT

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)
No
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)
No
With printer output (EF003115)
Yes
Radio standard GSM (EF008524)
No
Additional software components, loadable (EF003117)
Yes
Supporting protocol for INTERBUS (EF003054)
No...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NB10W-TW01B 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.