

INDUSTRIAL COMPONENT DATA

NB3Q-TW00B NB3Q9003D NB3QTW00B,1 OMRON Terminal NB of 3.5" TFT Color, 320 x 240

Brand: OMRON | Manufacturer Part Number: NB3Q-TW00B



Manufacturer	OMRON
MPN / Reference	NB3Q-TW00B
Catalog number	NB3QTW00B,1
Category	Graphic panel
Minimum order	1 Pcs
Document ID	EO-FB4B57A660
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Product Overview

Terminal NB of 3.5" TFT Color, 320 x 240

3.5" TFT Color NB Terminal, 320 x 240

Touch screen HMI, 3.5 inch QVGA (320 x 240 pixel), TFT color

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

Specifications

Screen diagonal 3.5 in

Number of pixels, horizontal 320

Number of pixels, vertical 240

Type of display TFT

Frame color Black

Number of Ethernet ports 0

Number of USB ports 2

Number of RS-232 ports 1

Number of RS-422 ports 1

Number of RS-485 ports 1

Number of colors of the display 65536

Number of grey-scales/blue-scales of display 64

Degree of protection (IP), front side IP65

Width of the front 129.8 mm

Height of the front 103.8 mm

Width of panel cutout 119 mm

Height of panel cutout 93 mm

Built-in depth 52.8 mm

Product Weight (unpacked) 480 g

Accessories

CP1W-CN221 USB Programming cable, A-type male to B-type male, 1.8 m

NB3Q-KBA04 Accessory HMI, protective sheets for NB3Q (5 sheets)

XW2Z-200T Cable, RS-232C, for connecting NT HMI 9-pin port to PLC 9-pin port, 2 m

XW2Z-500T Cable, RS-232C, for connecting NT HMI 9-pin port to PLC 9-pin port, 5 m

ETIM for 392036 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 sys...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NB3Q-TW00B with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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