

INDUSTRIAL COMPONENT DATA

NB5Q-TW00B NB5Q9003A NB5QTW00B,1 OMRON Terminal NB of 5.6" TFT Color, 320 x 234

Brand: OMRON | Manufacturer Part Number: NB5Q-TW00B



Manufacturer	OMRON
MPN / Reference	NB5Q-TW00B
Catalog number	NB5QTW00B,1
Category	Graphic panel
Minimum order	1 Pcs
Document ID	EO-2A6B0AA450
Generated	2026-07-29

Product Overview

Terminal NB of 5.6" TFT Color, 320 x 234

5.6" TFT Color NB terminal, 320 x 234

Touch screen HMI, 5.6 inch QVGA (320 x 234 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 5.6 in

Number of pixels, horizontal 320

Number of pixels, vertical 234

Type of display TFT

Frame color Black

Number of Ethernet ports 0

Number of USB ports 2

Number of RS-232 ports 2

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 184.0 mm

Height of the front 142 mm

Width of panel cutout 172.4 mm

Height of panel cutout 131 mm

Built-in depth 46 mm

Product Weight (unpacked) 950 g

Accessories

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

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 392038 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 pro...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NB5Q-TW00B with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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