

**INDUSTRIAL COMPONENT DATA**

# NS10-TV00B-V2 209581 NS10TV00BV2 OMRON NS series TFT 10.4" Color (Black)

Brand: OMRON | Manufacturer Part Number: NS10-TV00B-V2



|                 |               |
|-----------------|---------------|
| Manufacturer    | OMRON         |
| MPN / Reference | NS10-TV00B-V2 |
| Catalog number  | NS10TV00BV2   |
| Category        | Graphic panel |
| Minimum order   | 1 Pcs         |
| Document ID     | EO-16DA7AA41A |
| Generated       | 2026-08-02    |

## Product Overview

NS series - TFT 10.4" Color (Black)

Touch screen HMI, 10.4 inch, TFT, 256 colors (32,768 colors for .BMP/.JPG), 640x480 pixels, 2 x RS-232C ports, 60MByte memory, 24 VDC, black case

**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 > NS10**

## Additional Product Information

**Specifications**

Frame colour Black

Screen diagonal 10.4 inch

Number of pixels, horizontal 640

Number of pixels, vertical 480

Type of display TFT

Number of colours of the display 32768

Number of Ethernet ports 0

Number of RS-232 ports 2

Number of RS-422 ports 0

Number of RS-485 ports 0

Number of USB ports 1

Degree of protection (IP), front side IP65

Width of the front 323 mm

Height of the front 241 mm

Width of panel cutout 302 mm

Height of panel cutout 228 mm

Built-in depth 42 mm

Weight 2300 g

Accessories

CJ1W-CIF11 RS-485 adaptor, 2 or 4 wire, connects directly to RS-232C 9-pin port for serial PLC link, screw terminals on RS-485 side

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

HMC-AP001 Memory card adaptor (for memory card to PC PCMCIA port)

HMC-EF183 Flash memory card, 128MB

HMC-EF283 Flash memory card, 256MB

HMC-EF583 Flash memory card, 512MB

NS-AL002 RS-232C-RS422/485 adapter (500 m, not isolated) for NS HMI

NS12-KBA04 Anti-reflective sheets for NS10/12 HMI, pack of 5

NS12-KBA05N Protective covers (transparent) for NS10/12 HMI, pack of 5

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

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NS10-TV00B-V2 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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

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