

INDUSTRIAL COMPONENT DATA

NS8-TV01B-V2 NS080012C NS8TV01BV2 OMRON NS series TFT 8.4" Color Ethernet (Black)

Brand: OMRON | Manufacturer Part Number: NS8-TV01B-V2



Manufacturer	OMRON
MPN / Reference	NS8-TV01B-V2
Catalog number	NS8TV01BV2
Category	Graphic panel
Minimum order	1 Pcs
Document ID	EO-41801BAA4F
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Product Overview

NS series - TFT 8.4" Color Ethernet (Black)

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Touch screen HMI, 8.4 inch, TFT, 256 colors (32,768 colors for .BMP/.JPG), 640x480 pixels, 2 x RS-232C ports, Ethernet (10/100 Base-T), 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 > NS8

Additional Product Information

Specifications

Frame colour Black

Screen diagonal 8.4 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 1

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 232 mm

Height of the front 177 mm

Width of panel cutout 220.5 mm

Height of panel cutout 165.5 mm

Built-in depth 42 mm

Weight 2000 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

NS7-KBA04 Anti-reflective sheets for NS8 HMI (pack of 5)

NS7-KBA05N Protective covers (transparent) for NS8 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

ETIM for 209579 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 (EF00852...)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NS8-TV01B-V2 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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