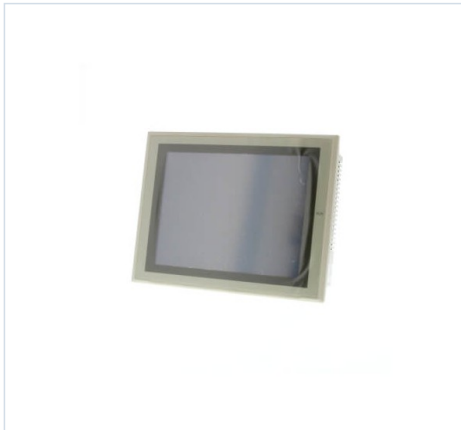


INDUSTRIAL COMPONENT DATA

NS12-TS01-V2 204267 NS12TS01V2 OMRON NS series TFT 12.1" Color, Ethernet (Beige)

Brand: OMRON | Manufacturer Part Number: NS12-TS01-V2



Manufacturer	OMRON
MPN / Reference	NS12-TS01-V2
Catalog number	NS12TS01V2
Category	Graphic panel
Minimum order	1 Pcs
Document ID	EO-82EC791E39
Generated	2026-08-02

Product Overview

NS series - TFT 12.1" Color, Ethernet (Beige)

NS Series - TFT 12.1" Ethernet Color (Beige)

Touch screen HMI, 12.1 inch, TFT, 256 colors (32,768 colors for .BMP/.JPG), 800x600 pixels, 2 x RS-232C ports, Ethernet (10/100 Base-T), 24 VDC, 60MByte memory, 24 VDC, beige 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 > NS12
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Additional Product Information

Specifications

Frame colour Beige

Screen diagonal 12.1 inch

Number of pixels, horizontal 800

Number of pixels, vertical 600

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 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 2500 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 / NS12-TS01-V2 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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