

INDUSTRIAL COMPONENT DATA

XV-102-D8-70TWR-10 142537 Y7-142537 EATON ELECTRIC

Touch panel, 24 V DC, 7z, TFTcolor, ethernet, RS232, RS48..

Brand: EATON - MOELLER | Manufacturer Part Number: XV-102-D8-70TWR-10



Manufacturer	EATON - MOELLER
MPN / Reference	XV-102-D8-70TWR-10
Catalog number	Y7-142537
Category	Graphic panel
Minimum order	1 Pcs
Document ID	EO-9A0A8063DE
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Product Overview

Touch panel, 24 V DC, 7z, TFTcolor, ethernet, RS232, RS485, profibus, (PLC)

XV-102-D8-70TWR-10

User interface, XV-102, Product range: XV100 7z, Function: HMI-PLC (PLC retrofitted by user), Common features of the model series: Ethernet interface, USB device, USB Host, Slot for SD card, UL508, cUL approvals, Display - Type: Color display, TFT, Touch-technology: Resistive-Touch, Number of colors: 64 k Colors, Resolution: WVGA, 800 x 480 Pixel, Portrait format: yes, Screen diagonal: 7 Inch, Insulating enclosure and front plate, Operating system: Windows CE 5.0 (license incl.), PLC-license: Can be fitted by user with article no. 142581 LIC-PLC-MXP-COMPACT, License certificates for onboard interfaces: Can be expanded as required , see Accessories -> License product certificates, built-in interfaces: 1 x Ethernet 10/100 Mbps, 1 x USB device, 1 x PROFIBUS/MPI, 1 x RS232, 1 x RS485, 1 x USB host 2.0, Front type: Standard front with standard membrane (fully enclosed), Utilization: Flush mounting, Slots: for SD card: 1, Memory card automation: Optionally with SD card -> article no. 139807, Pluggable communication cards (optional): no, Touch sensor: Glass with film, Heat dissipation: 9.5 W, Degree of protection (IEC/EN 60529, EN50178, VBG 4): IP65 (at front), IP20 (at rear)

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path **EATON - MOELLER > HMI Touch Terminals**

Additional Product Information

General specifications

Product Name Eaton XV-102 Touch panel Catalog Number 142537 Model Code XV-102-D8-70TWR-10 EAN

7640130096790 Product Length/Depth 210 mm Product Height 38 mm Product Width 135 mm Product Weight 0.64 kg

Certifications IEC/EN 61000-6-4

DNV GL
EN 60950
IEC/EN 61000-6-2
CSA Class No.: NWGQ8
CSA-C22.2 No. 60950-1
EN 50178
UL 60950-01
UL 60950
CE
IEC/EN 61131-2
CUL508
UL report applies to both US and Canada
Certified by UL for use in Canada
UL Category Control No.: NWGQ2
UL File No.: E208621
UL Recognized
EAC Features & Functions
Enclosure material Plastic Features Slot for SD card
Portrait format
Ethernet interface
USB device
UL508, cUL approvals
USB Host
Fanless CPU and system cooling, natural convection-based passive cooling Fitted with: 1 x RS232 (built-in interface)
Message indication
1 x PROFIBUS/MPI (built-in interface)
1 x Ethernet 10/100 Mbps (built-in interfaces)
Message system (incl. buffer and confirmation)
1 x USB device (built-in interface)
1 x RS485 (built-in interface)
Recipes
SW interfaces
Alpha numeric keyboard
Numeric keyboard
Printer output
Color display
1 x USB host 2.0 (built-in interface) Functions Process value representation (output) possible
Process default value (input) possible
Additional software components, loadable General
Battery runtime Back-up of real-time clock: CR 2032 (190 mA/h), zero maintenance (soldered) Conditions of acceptability
The following end-product enclosures are required: Fire
UL/CSA
The unit must be supplied....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / XV-102-D8-70TWR-10 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 Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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