

INDUSTRIAL COMPONENT DATA

XV-102-E8-70TWRC-10 153528 Y7-153528 EATON ELECTRIC
Touch panel, 24 V DC, 7z, TFTcolor, ethernet, RS485, pro..

Brand: EATON - MOELLER | Manufacturer Part Number: XV-102-E8-70TWRC-10



Manufacturer	EATON - MOELLER
MPN / Reference	XV-102-E8-70TWRC-10
Catalog number	Y7-153528
Category	Graphic panel
Minimum order	1 Pcs
Document ID	EO-EE66FA33B4
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Product Overview

Touch panel, 24 V DC, 7z, TFTcolor, ethernet, RS485, profibus, SWDT, PLC

XV-102-E8-70TWRC-10

User interface, XV-102, Product range: XV100 7z, Subrange: SmartWire-DT touch display with integrated controller (HMI PLC), Function: SmartWire-DT coordinator, Description: XV100 touch display with PLC function for flush mounting plates, Coordinator for the SmartWire-DT communications system, 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: PLC license inclusive, License certificates for onboard interfaces: Not required, built-in interfaces: 1 x Ethernet 10/100 Mbps, 1 x RS485, 1 x USB host 2.0, 1 x USB device, 1 x PROFIBUS/MPI, 1 x SmartWire-DT, 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, Connection to SmartWire-DT: yes, Degree of protection (IEC/EN 60529, EN50178 , VBG 4): IP65 (at front),....

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 153528 Model Code XV-102-E8-70TWRC-10 EAN
7640130097636 Product Length/Depth 210 mm Product Height 38 mm Product Width 135 mm Product Weight 0.66 kg

Certifications CSA File No.: UL report applies to both US and Canada

CUL508

UL508

Certified by UL for use in Canada

EN 50178

IEC/EN 61131-2

CSA Class No.: none

IEC/EN 61000-6-4

IEC/EN 61131-2, CE

UL

UL Category Control No.: NRAQ

UL File No.: E205091

CULus

EN 60950

UL 60950

DNV GL

IEC/EN 61000-6-2

EAC Features & Functions

Enclosure material Plastic Features Overload proof

UL508, cUL approvals

USB device

Target and web visualization

Portrait format

Slot for SD card

USB Host

Fanless CPU and system cooling, natural convection-based passive cooling

Ethernet interface Fitted with: Message system (incl. buffer and confirmation)

Alpha numeric keyboard

Message indication

Printer output

Color display

Recipes

SW interfaces

1 x RS485 (built-in interface)

Numeric keyboard

1 x USB device (built-in interface)

1 x PROFIBUS/MPI (built-in interface)

1 x USB host 2.0 (built-in interface)

1 x Ethernet 10/100 Mbps (built-in interfaces)

1 x SmartWire-DT (built-in interface)

MPI interface Functions Additional software components, loadable

Process value representation (output) possible

Process default value (input) possible

SmartWire-DT coordination General

Battery runtime Back-up of real-time clock: CR 2032 (190 mA/h), zero maintenance (soldered) Degree of protection IP20
IP20...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / XV-102-E8-70TWR-10 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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