

INDUSTRIAL COMPONENT DATA

XC-CPU201-EC512K-8DI-6DO-XV 262158

XC-CPU201-EC512K-XV EATON ELECTRIC Modular PLC, 24 V DC, 8DI, 6DO, ethern..

Brand: EATON - MOELLER | Manufacturer Part Number: XC-CPU201-EC512K-8DI-6DO-XV



Manufacturer	EATON - MOELLER
MPN / Reference	XC-CPU201-EC512K-8DI-6DO-XV
Catalog number	XC-CPU201-EC512K-XV
Category	PLC CPU-module
Minimum order	1 Pcs
Document ID	EO-4236EAE312
Generated	2026-08-04

Product Overview

Modular PLC, 24 V DC, 8DI, 6DO, ethernet, RS232, CAN, 2MB, web Server
 PLC XC201 Modular; Programmable with CODESYS V2; 8 ED; 6SD; Ethernet; RS232; DOG; 512kB; Webserver
 Modular programmable controllers XC100 and XC200 offer an outstanding level of scalability. Different CPU performance classes and a wide range of expansion modules (XIOC-Module) are available. The compact modular PLCs XC152 facilitate cost-effective solutions of automation tasks using their computing power, the SmartWire-DT interface as well as a whole range of further interfaces. a particular feature is the ability to integrate the product into modern communication concepts. Data exchange via the Ethernet interface to OPC clients or the integrated WEB servers enables the creation of innovative solutions.

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 > XC Modular PLC
--------------	----------------------------------

Additional Product Information

Modular PLC, 24 V DC, 8DI, 6DO, ethernet, RS232, CAN, 2MB, web Server Modular programmable controllers XC100 and XC200 offer an outstanding level of scalability. Different CPU performance classes and a wide range of expansion modules (XIOC-Module) are available. The compact modular PLCs XC152 facilitate cost-effective solutions of automation tasks using their computing power, the SmartWire-DT interface as well as a whole range of further interfaces. a particular feature is the ability to integrate the product into modern communication concepts. Data exchange via the Ethernet interface to OPC clients or the integrated WEB servers enables the creation of innovative solutions. Delivery program

Digital input count Digital: 8; of which usable as interrupt: 6 Quantity of outputs Transistor: 6 Built-in interfaces

CANopen®/easyNet

RS232

Ethernet 100Base-TX/10Base-T Instructions expandable with ? expansions XI/OC

Only on connection with ?XI/OC rack User memory 2 MByte Cycle time for 1 k of instructions (Bit, Byte) < 0.15 ms Memory

Application/marker/retain data 2 MB/16 KB/32 KB Integrated Web server yes Information about equipment supplied The

following accessory equipment is required: terminal clamps, module rack, battery Approvals EAC Technical data

General Standards IEC/EN 61131-2

EN 50178 Ambient temperature 0 - +55 °C Storage [?] -25 - +70 °C Mounting position Horizontal Relative humidity,

non-condensing (IEC/EN 60068-2-30) 10 - 95 % Air pressure (operation) 795 - 1080 hPa Vibra...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / XC-CPU201-EC512K-8DI-6DO-XV 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.