

INDUSTRIAL COMPONENT DATA

EU5C-SWD-PROFINET 170124 Y7-170124 EATON ELECTRIC Gateway SWDT, PROFINET Up to 99 modules

Brand: EATON - MOELLER | Manufacturer Part Number: EU5C-SWD-PROFINET



Manufacturer	EATON - MOELLER
MPN / Reference	EU5C-SWD-PROFINET
Catalog number	Y7-170124
Category	Fieldbus, decentr. periphery - communication module
Minimum order	1 Pcs
Document ID	EO-D9FBF616DE
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Product Overview

Gateway SWDT, PROFINET; Up to 99 modules

EU5C-SWD-PROFINET

Eaton EU5C Gateway, SWD, 99 SWD cards on PROFINET

SmartWire-DT gateway for connection to the field bus and for supply of the SmartWire-DT card and switchgears. A connection to PROFINET can be established using the integrated 100 Mbit/s Ethernet switch and a slave configuration. Up to 99 SmartWire-DT modules can be connected. The gateway features a separate USB diagnostic interface.

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 > Smartwire Darwin**

Additional Product Information

General specifications

Product Name Eaton EU5C Communication module Catalog Number 170124 Model Code EU5C-SWD-PROFINET EAN 4015081666218 Product Length/Depth 127 mm Product Height 90 mm Product Width 35 mm Product Weight 0.16 kg

Certifications CSA

UL Category Control No.: NRQA

UL File No.: E221530

UL

IEC/EN 61131-2

UL report applies to both US and Canada Features & Functions

Features Potential isolation (Fieldbus Interface)

Overload proof Functions For connection to field bus PROFINET as PROFINET IO-Device Operating mode Address allocation via PROFINET General

Degree of protection IP20 Mounting method Top-hat rail fixing (according to IEC/EN 60715, 35 mm)

Rail mounting possible

Screw fixing using fixing brackets ZB4-101-GF1 (accessories)

Wall mounting/direct mounting Overvoltage category II Pollution degree 2 Product category SmartWire-DT coordinators

Repetition rate 1 s Residual ripple $\leq 5\%$ (input voltage) Suitable for Safety functions Terminal capacity 0.2 - 1.5 mm², solid 0.25 - 1.5 mm², flexible with ferrule

24 - 16 AWG, solid or stranded Voltage type DC Ambient conditions, mechanical

Constant acceleration 1 g, 9 - 150 Hz, according to IEC/EN 61131-2, Vibrations Constant amplitude 3,5 mm, 5 - 9 Hz, according to IEC/EN 61131-2, Vibrations Drop and topple 50 mm Drop height, Drop to IEC/EN 60068-2-31 Height of fall (IEC/EN 60068-2-32) - max 1 m Mounting position As required Shock resistance 15 g, Mechanical, according to IEC/EN 60068-2-27, Half-sinusoidal shock 11 ms, 9 Im...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / EU5C-SWD-PROFINET with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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