

INDUSTRIAL COMPONENT DATA

EU5C-SWD-ETHERCAT 177354 Y7-177354 EATON ELECTRIC SWD gateway 99 SWD cards on EtherCAT

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



Manufacturer	EATON - MOELLER
MPN / Reference	EU5C-SWD-ETHERCAT
Catalog number	Y7-177354
Category	Fieldbus, decentr. periphery - communication module
Minimum order	1 Pcs
Document ID	EO-ABBC0A2420
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Product Overview

SWD gateway; 99 SWD cards on EtherCAT

EU5C-SWD-ETHERCAT

Eaton EU5C SWD gateway; 99 SWD cards on EtherCAT

SmartWire-DT gateway for connecting up to 99 SmartWire-DT modules to an Industrial Ethernet network and for powering the SmartWire-DT modules and switchgear. A connection to EtherCAT can be established using the integrated 100 Mbit/s Ethernet switch as slave. 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
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Additional Product Information

General specifications

Product Name Eaton EU5C Communication module Catalog Number 177354 Model Code EU5C-SWD-ETHERCAT EAN 4015081718146 Product Length/Depth 127 mm Product Height 90 mm Product Width 35 mm Product Weight 0.16 kg

Certifications IEC/EN 61131-2

UL Category Control No.: NRQA

UL report applies to both US and Canada

UL

CSA

UL File No.: E221530 Features & Functions

Features Overload proof

Potential isolation (Fieldbus Interface) Functions For connection to an EtherCAT fieldbus as a slave Operating mode

Address allocation via EtherCAT General

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

Rail mounting possible

Wall mounting/direct mounting

Screw fixing using fixing brackets ZB4-101-GF1 (accessories) 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 Impacts Cli...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

GLOBAL OFFICES

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