

INDUSTRIAL COMPONENT DATA

EU1E-SWD-1CX 174721 Y7-174721 EATON ELECTRIC SWD T-Connector counter module IP69K, one counter input with po..

Brand: EATON - MOELLER | Manufacturer Part Number: EU1E-SWD-1CX



Manufacturer	EATON - MOELLER
MPN / Reference	EU1E-SWD-1CX
Catalog number	Y7-174721
Category	PLC function/technology module
Minimum order	1 Pcs
Document ID	EO-1C751DEB0D
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Product Overview

SWD T-Connector counter module IP69K, one counter input with power supply, M12 I/O socket

EU1E-SWD-1CX

SmartWire-DT module with IP67 degree of protection for connecting one digital meter; 24 VDC, 70 mA short-circuit proof power supply for counter; automatic address setting; 24 VDC simple counter, incremental encoder (A, B, R) with X1, X2, X4 encoding; Up/Down Counter up to 30 kHz; counter connection with M12 socket

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 EU1E Counter module Catalog Number 174721 Model Code EU1E-SWD-1CX EAN 4015081712076

Product Length/Depth 85.6 mm Product Height 20.1 mm Product Width 56.9 mm Product Weight 0.07 kg Certifications

IEC/EN 61131-2

UL File No.: E170645

CSA

UL Features & Functions

Features Overload protection (sensor supply)

Short-circuit protection (sensor supply)

Flux controller possible Functions Electronic positioning available

Single-axis controller possible

Single-axis positioning possible

For connecting a counter General

Current consumption 70 mA, Max. current consumption per M12 I/O plug, Sensor supply, SmartWire-DT network

57 mA, SmartWire-DT network, 24 V, without sensor and without I/O supply Degree of protection IP69 (according to IEC/EN 60529, EN 50178, VBG 4)

IP69 Mounting method Screw fixing (M4)

Mounting section (Clip M20)

DIN rail Overvoltage category II Pollution degree 3 Product category SmartWire-DT slave Suitable for Counting

Incremental data detection

Path controller Ambient conditions, mechanical

Constant acceleration 1 g, 8.4 - 150 Hz, according to IEC/EN 61131-2, Vibrations Constant amplitude 3,5 mm, 5 - 8.4 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 0.3 m Mounting position As required Shock resistance 30 g, Mechanical, according to IEC/EN

60068-2-27, Half-sinusoidal shock 11 ms, 9 Impacts Climatic environmental conditions

Air pr...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / EU1E-SWD-1CX 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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