

INDUSTRIAL COMPONENT DATA

EU1E-SWD-1DX 174710 Y7-174710 EATON ELECTRIC SWD T-Connector input module IP69K, 24 V DC, one input with pow..

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



Manufacturer	EATON - MOELLER
MPN / Reference	EU1E-SWD-1DX
Catalog number	Y7-174710
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
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Product Overview

SWD T-Connector input module IP69K, 24 V DC, one input with power supply, M12 I/O socket

EU1E-SWD-1DX

SmartWire-DT module with IP67 degree of protection for connecting one digital input signal; sensor supply 24 V DC 70 mA short-circuit proof; automatic address setting; 24 V DC input; I/O 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

Additional Product Information

General specifications

Product Name Eaton EU1E Digital module Catalog Number 174710 Model Code EU1E-SWD-1DX EAN 4015081711963

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

CSA

UL File No.: E170645 Features & Functions

Electric connection type Screw connection Features Overload protection (sensor supply)

Short-circuit protection (sensor supply)

Fieldbus connection over separate bus coupler possible Functions For connection of digital I/O signals General

Current consumption 70 mA, Max. current consumption per M12 I/O plug, Sensor supply, SmartWire-DT network
44 mA, SmartWire-DT network, 24 V, without sensor and without I/O supply Degree of protection IP69K Mounting method
Screw fixing (M4)
Wall mounting/direct mounting
DIN rail
Rail mounting possible
Mounting section (Clip M20) Overvoltage category II Pollution degree 3 Product category SmartWire-DT slave Type Digital
modules Voltage type DC 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 pressure 795 - 1080 hPa (operation) Amb...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / EU1E-SWD-1DX with the required quantity to info@electricaonline.com or use
electricaonline.com/request-quote.

GLOBAL OFFICES

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requirements against the manufacturer documentation before purchase or installation.