

INDUSTRIAL COMPONENT DATA

EU1E-SWD-2DX 174711 Y7-174711 EATON ELECTRIC SmartWire-DT T-Connector for IP69K I/O modules, 24 V DC, two in..

Brand: EATON - MOELLER | Manufacturer Part Number: EU1E-SWD-2DX



Manufacturer	EATON - MOELLER
MPN / Reference	EU1E-SWD-2DX
Catalog number	Y7-174711
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
Document ID	EO-8640DAC997
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Product Overview

SmartWire-DT T-Connector for IP69K I/O modules, 24 V DC, two inputs with power supply, M12 I/O socket
EU1E-SWD-2DX

SmartWire-DT module with IP67 degree of protection for connecting two digital input signals, sensor supply 24 V DC 70 mA
short-circuit proof, automatic address setting, 24 V DC inputs, 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
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Additional Product Information

General specifications

Product Name Eaton EU1E Digital module Catalog Number 174711 Model Code EU1E-SWD-2DX EAN 4015081711970

Product Length/Depth 85.6 mm Product Height 20.1 mm Product Width 56.9 mm Product Weight 0.07 kg Certifications CSA
UL File No.: E170645

IEC/EN 61131-2

UL Features & Functions

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

Fieldbus connection over separate bus coupler possible

Short-circuit protection (sensor supply) 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

55 mA, SmartWire-DT network, 24 V, without sensor and without I/O supply Degree of protection IP69K Mounting method
Screw fixing (M4)

Rail mounting possible

DIN rail

Mounting section (Clip M20)

Wall mounting/direct mounting 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-2DX with the required quantity to info@electricaonline.com or use
electricaonline.com/request-quote.

GLOBAL OFFICES

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