

INDUSTRIAL COMPONENT DATA

EU2E-SWD-4DD-1 180406 Y7-180406 EATON ELECTRIC SmartWire-DT T-Connector for IP69K I/O modules, 24 V DC, four..

Brand: EATON - MOELLER | Manufacturer Part Number: EU2E-SWD-4DD-1



Manufacturer	EATON - MOELLER
MPN / Reference	EU2E-SWD-4DD-1
Catalog number	Y7-180406
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
Document ID	EO-4422BEEF8E
Generated	2026-08-05

Product Overview

SmartWire-DT T-Connector for IP69K I/O modules, 24 V DC, four parameterizable inputs/outputs with power supply, two M12 I/O sockets

EU2E-SWD-4DD-1

SWD module with IP69K degree of protection for connecting digital input and output signals, parameterizable I/O type, sensor supply 24V DC 70 mA short-circuit proof, automatic address setting, module with up to four digital inputs 24 V DC and/or outputs 24V DC 0.5 A, short-circuit proof outputs, I/O connection with M12 sockets for two inputs/outputs

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 EU2E Digital module Catalog Number 180406 Model Code EU2E-SWD-4DD-1 EAN 4015081755592

Product Length/Depth 110 mm Product Height 40 mm Product Width 80 mm Product Weight 0.08 kg Certifications UL CSA

IEC/EN 61131-2

UL File No.: E170645 Catalog Notes Plug configuration (X1: 1 I/O, X2: 3 I/O) Features & Functions

Electric connection type Screw connection Features Overload proof (with diagnostics)

Digital inputs configurable

Fieldbus connection over separate bus coupler possible

Short-circuit protection (sensor supply)

Overload protection (sensor supply)

Digital outputs configurable Functions Short-circuit protection, outputs available

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

75 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

Mounting section (Clip M20)

DIN rail

Rail mounting possible 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 requ...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / EU2E-SWD-4DD-1 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.