

INDUSTRIAL COMPONENT DATA

EU2E-SWD-4DD 174732 Y7-174732 EATON ELECTRIC SmartWire-DT T-Connector for IP69K I/O modules, 24 V DC, four p..

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



Manufacturer	EATON - MOELLER
MPN / Reference	EU2E-SWD-4DD
Catalog number	Y7-174732
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
Document ID	EO-2B8BE0A638
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

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 174732 Model Code EU2E-SWD-4DD EAN 4015081712182

Product Length/Depth 98 mm Product Height 20.1 mm Product Width 56.9 mm Product Weight 0.085 kg Certifications UL
UL File No.: E170645

CSA

IEC/EN 61131-2 Catalog Notes Plug configuration (X1: 2 I/O, X2: 2 I/O) Features & Functions

Electric connection type Screw connection Features Fieldbus connection over separate bus coupler possible

Digital inputs configurable

Overload proof (with diagnostics)

Digital outputs configurable

Overload protection (sensor supply)

Short-circuit protection (sensor supply) 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

Rail mounting possible

Wall mounting/direct mounting

DIN rail

Mounting section (Clip M20)

Screw fixing (M4) 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 re...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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