

INDUSTRIAL COMPONENT DATA

EU8E-SWD-16DX 174744 Y7-174744 EATON ELECTRIC SWD Block module I/O module IP69K, 16 inputs with 24 V DC power..

Brand: EATON - MOELLER | Manufacturer Part Number: EU8E-SWD-16DX



Manufacturer	EATON - MOELLER
MPN / Reference	EU8E-SWD-16DX
Catalog number	Y7-174744
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
Document ID	EO-F0E33CC504
Generated	2026-08-05

Product Overview

SWD Block module I/O module IP69K, 16 inputs with 24 V DC power supply, 8 M12 I/O sockets

EU8E-SWD-16DX

SWD module with IP69K degree of protection for connecting 16 digital inputs, sensor supply for each M12 socket: 24 VDC, 70 mA, short-circuit proof, automatic address setting, I/O connection with M12 socket for two inputs

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 EU8E Digital module Catalog Number 174744 Model Code EU8E-SWD-16DX EAN 4015081712304

Product Length/Depth 34 mm Product Height 212.6 mm Product Width 61.6 mm Product Weight 0.32 kg Certifications UL CSA

IEC/EN 61131-2 Features & Functions

Electric connection type Screw connection Features Short-circuit protection (sensor supply)

Fieldbus connection over separate bus coupler possible

Overload 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

231 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 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) Ambient operating temperature - min -25 °C Ambient operating temperature - max 55 °...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / EU8E-SWD-16DX 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.