

INDUSTRIAL COMPONENT DATA

EU1S-SWD-PF1-2 174724 Y7-174724 EATON ELECTRIC SWD power supply IP67 for 24VDC feeding 4 A in the SWD network

Brand: EATON - MOELLER | Manufacturer Part Number: EU1S-SWD-PF1-2



Manufacturer	EATON - MOELLER
MPN / Reference	EU1S-SWD-PF1-2
Catalog number	Y7-174724
Category	Fieldbus, decentr. periphery - power supply/segment module
Minimum order	1 Pcs
Document ID	EO-DE1FD5644B
Generated	2026-08-05

Product Overview

SWD power supply IP67 for 24VDC feeding 4 A in the SWD network

EU1S-SWD-PF1-2

SmartWire-DT power feeder module with IP67 degree of protection for feeding the 24 VDC supply for the SmartWire-DT network, for powering SmartWire-DT modules as well as connected sensors/actuators, max. 4 A

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 EU1S Accessory Power supply Catalog Number 174724 Model Code EU1S-SWD-PF1-2 EAN 4015081712106 Product Length/Depth 85.6 mm Product Height 20.1 mm Product Width 56.9 mm Product Weight 0.06 kg

Certifications IEC/EN 61131-2

EN 50178

IEC/EN 60529

UL

CSA Class No.: 3211-07

CSA

CSA File No.: 2324643

UL Category Control No.: NKCR

UL File No.: E29184 Features & Functions

Electric connection type Plug-in connection Features Fieldbus connection over separate bus coupler possible Fitted with:

Power supply module

Potential separation Functions For feeding supply voltage in order to connect additional SmartWire-DT modules (IP 67) and connected sensors/actuators General

Degree of protection IP67 Mounting method Screw fixing (M4)

Rail mounting possible

Mounting section (Clip M20)

Wall mounting/direct mounting

DIN rail Overvoltage category II Pollution degree 3 Product category SmartWire-DT accessories Residual ripple $\leq 5\%$ (input voltage) Suitable as Segment module 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 15 g, Mechanical, according to IEC/EN 60068-2-27, Half-sinusoidal shock 11 ms, 9 Impacts Climatic environmental conditions

Air pre...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / EU1S-SWD-PF1-2 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.