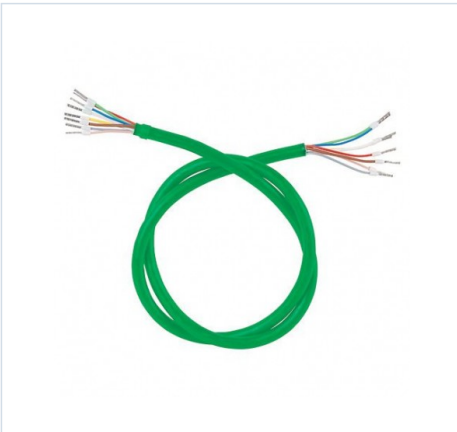


INDUSTRIAL COMPONENT DATA

SWD4-250LR8-24 144878 Y7-144878 EATON ELECTRIC Round cable, SmartWire-DT, 250m, 8-Pole, 8mm

Brand: EATON - MOELLER | Manufacturer Part Number: SWD4-250LR8-24



Manufacturer	EATON - MOELLER
MPN / Reference	SWD4-250LR8-24
Catalog number	Y7-144878
Category	Data and communication cable
Minimum order	1 Pcs
Document ID	EO-9AD1422FE5
Generated	2026-08-04

Product Overview

Round cable, SmartWire-DT, 250m, 8-Pole, 8mm

SWD4-250LR8-24

Eaton SWD4 Round cable, SmartWire-DT, 250m, 8-Pole, 8mm

250 m, 8 pole, 8 mm diameter SmartWire-DT round cable for connecting the SmartWire-DT cards outside of the control panel, not assembled, for connection to SWD adapter SWD4-8FRF-10 as well as PCBs M22-SWD-Ix.

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 SWD4 Accessory Round cable Catalog Number 144878 Model Code SWD4-250LR8-24 EAN

4015081413775 Product Length/Depth 400 mm Product Height 400 mm Product Width 250 mm Product Weight 20 kg

Certifications CSA File No.: 2324643

UL

UL Category Control No.: NKCR

CSA

CSA Class No.: 3211-07

UL File No.: E29184 Catalog Notes Condensation: permissible Features & Functions

Features Longitudinal water blocking cable

Oil resistant (acc. EN 60811-404)

Oil resistant (acc. IEC 60811-404)

UV resistant Functions For connection to SWD4-8FRF-10 SWD cable adapter and M22-SWD-Ix series printed circuit boards General

Cable length 250 m Number of Poles Eight-pole Outer diameter - approximate 8.2 mm Outer sheath material Polyvinyl chloride (PVC) Permitted bending radius, moving application with forced guidance - min 120 mm Product category

SmartWire-DT accessories Suitable as Signaling cable Climatic environmental conditions

Ambient operating temperature - min -25 °C Ambient operating temperature - max 70 °C Safety

Flame retardant In accordance with EN 60332-1-2 Design verification

Equipment heat dissipation, current-dependent P_{vid} 0 W Heat dissipation capacity P_{diss} 0 W Heat dissipation per pole, current-dependent P_{vid} 0 W Rated operational current for specified heat dissipation (I_n) 0 A Static heat dissipation, non-current-dependent P_{vs} 0 W 10.2.2 Corrosion resistance Meets the product standard's requirements. 10.2.3.1

Verification of thermal stability of en...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / SWD4-250LR8-24 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

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