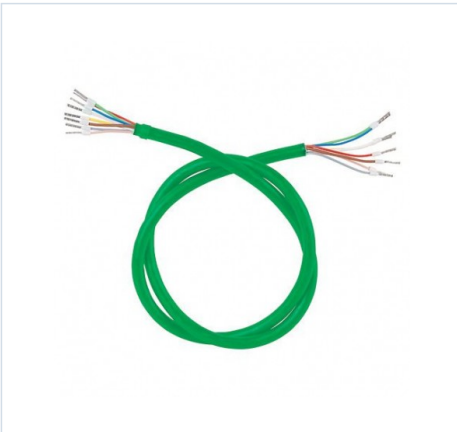


**INDUSTRIAL COMPONENT DATA**

# 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       | 2026-08-05                   |

## 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 |
|--------------|------------------------------------|

## 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 &amp; 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<sub>vid</sub> 0 W Heat dissipation capacity P<sub>diss</sub> 0 W Heat dissipation per pole, current-dependent P<sub>vid</sub> 0 W Rated operational current for specified heat dissipation (I<sub>n</sub>) 0 A Static heat dissipation, non-current-dependent P<sub>vs</sub> 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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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