

INDUSTRIAL COMPONENT DATA

SWD4-ACAP-10 174751 Y7-174751 EATON ELECTRIC Cap of protection M12, female

Brand: EATON - MOELLER | Manufacturer Part Number: SWD4-ACAP-10



Manufacturer	EATON - MOELLER
MPN / Reference	SWD4-ACAP-10
Catalog number	Y7-174751
Category	Accessories/spare parts for controls
Minimum order	1 Pcs
Document ID	EO-F4C4B2B1A4
Generated	2026-08-06

Product Overview

Cap of protection M12, female
SWD4-ACAP-10
Eaton SWD4 Cap M12 socket, active
Cap with monitoring function for M12 bushings on T-Connector (IP67)

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 Protection cap Catalog Number 174751 Model Code SWD4-ACAP-10 EAN 4015081712373 Product Length/Depth 56 mm Product Height 16.3 mm Product Width 16.3 mm Product Weight 0.03 kg

Certifications CSA

UL Catalog Notes not relevant General

Current consumption 0.5 mA Degree of protection IP67

IP67 (according to IEC/EN 60529, EN 50178, VBG 4) Product category SmartWire-DT accessories Type Ambient conditions, mechanical

Mounting position As required Climatic environmental conditions

Air pressure 795 - 1080 hPa (operation) Ambient operating temperature - min -25 °C Ambient operating temperature - max 90 °C Ambient storage temperature - min -40 °C Ambient storage temperature - max 90 °C Climatic proofing Dry heat to IEC 60068-2-2

Damp heat, constant, to IEC 60068-2-3 Environmental conditions Condensation: permissible Operating temperature - min -25 °C Operating temperature - max 90 °C Electrical rating

Power loss 0 W Communication

Connection to SmartWire-DT Yes Connection type M12 plug, 5 pole, with diagnostics Design verification

Heat dissipation capacity P_{diss} 0 W 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 enclosures Meets the product standard's requirements. 10.2.3.2 Verification of resistance of insulating materials to normal heat Meets the product standard's requirements. 10.2.3.3 Resist. of insul. ma...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / SWD4-ACAP-10 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.