

INDUSTRIAL COMPONENT DATA

M22-INC-SWD 179981 Y7-179981 EATON ELECTRIC Encoder, front element for SmartWire-DT

Brand: EATON - MOELLER | Manufacturer Part Number: M22-INC-SWD



Manufacturer	EATON - MOELLER
MPN / Reference	M22-INC-SWD
Catalog number	Y7-179981
Category	Accessories/spare parts for low-voltage switch technology
Minimum order	1 Pcs
Document ID	EO-55747CE67C
Generated	2026-08-01

Product Overview

Encoder, front element for SmartWire-DT

M22-INC-SWD

Front element, Bezel: titanium

Front element, Description: Front element SmartWire-DT encoder, With actuation function, Only in conjunction with M22-SWD-INC function element, Connection to SmartWire-DT: yes

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 > Auxiliary Control and Signalling Elements

Additional Product Information

General specifications

Product Name Eaton Moeller® series M22 Front element Catalog Number 179981 Model Code M22-INC-SWD EAN

4015081750986 Product Length/Depth 52.5 mm Product Height 30 mm Product Width 30 mm Product Weight 0.022 kg

Certifications CSA Class No.: 3211-07

UL

UL Category Control No.: NKCR

CSA

CSA File No.: 2324643

UL File No.: E29184

IEC/EN 60947 Catalog Notes Front element SmartWire-DT encoder Features & Functions

Bezel color Titanium Design Classical Functions For connecting to SmartWire-DT

Actuation function General

Accessory/spare part type Other Degree of protection IP65 Type Encoder Ambient conditions, mechanical

Mounting position As required Shock resistance 15 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms

Mechanical, According to IEC/EN 60068-2-27

30 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Climatic environmental conditions

Ambient operating temperature - min -30 °C Ambient operating temperature - max 70 °C Ambient storage temperature - min 40 °C Ambient storage temperature - max 70 °C Climatic proofing Damp heat, constant, to IEC 60068-2-78

Damp heat, cyclic, to IEC 60068-2-30 Communication

Connection to SmartWire-DT Yes

ETIM for 179981 Low-voltage industrial controls and switchgear (EC002498)

Feature Name

Feature Value

Type of accessory/spare part (EF000215)

Other

Accessory (EF013236)

No

Spare part (EF013237)

No

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / M22-INC-SWD 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.