

INDUSTRIAL COMPONENT DATA

M22-SWD-INC 179982 Y7-179982 EATON ELECTRIC

SmartWire-DT function element for encoder

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



Manufacturer	EATON - MOELLER
MPN / Reference	M22-SWD-INC
Catalog number	Y7-179982
Category	Accessories/spare parts for low-voltage switch technology
Minimum order	1 Pcs
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Product Overview

SmartWire-DT function element for encoder

M22-SWD-INC

Eaton Moeller® series M22 Function element, Encoder, Front fixing

Function element, Fixing: Front fixing, Description: Function element SmartWire-DT encoder, Only in conjunction with M22-INC-SWD front 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 Function element Catalog Number 179982 Model Code M22-SWD-INC EAN 4015081750993 Product Length/Depth 42 mm Product Height 42 mm Product Width 12.5 mm Product Weight 0.009 kg

Certifications UL File No.: E29184

CSA File No.: 2324643

IEC/EN 61131-2

CSA Class No.: 3211-07

UL Category Control No.: NKCR

CSA

UL Catalog Notes Function element SmartWire-DT encoder General

Accessory/spare part type Other Degree of protection IP20 Overvoltage category Not applicable Pollution degree 2 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

Ambient operating temperature - min -30 °C Ambient operating temperature - max 70 °C Environmental conditions

Condensation: prevent with appropriate measures Relative humidity 9 - 95 % (non-condensing, IEC/EN 60068-2-30) Electro magnetic compatibility

Air discharge 8 kV, according to IEC 61131-2, level 3, ESD Burst impulse 1 kV, SmartWire-DT cable, according to IEC/EN 61131-2, Level 3 Contact discharge 4 kV, according to IEC/EN 61131-2, Level 2, ESD Electromagnetic fields 10 V/m at 80...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / M22-SWD-INC 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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