

**INDUSTRIAL COMPONENT DATA**

# SL7-SWD 171459 Y7-171459 EATON ELECTRIC Basic connection to SWD-DT

Brand: EATON - MOELLER | Manufacturer Part Number: SL7-SWD



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | EATON - MOELLER                    |
| MPN / Reference | SL7-SWD                            |
| Catalog number  | Y7-171459                          |
| Category        | Connection module for signal tower |
| Minimum order   | 1 Pcs                              |
| Document ID     | EO-8496403A7D                      |
| Generated       | 2026-08-03                         |

## Product Overview

Basic connection to SWD-DT

SL7-SWD

Eaton Moeller® series SL7 Base module;connection to SmartWire-DT

Base module, Color black, Aluminum color tube, Product range: SL signal towers, SmartWire-DT slave, Subrange:

SmartWire-DT Signal towers, Connection technique: Blade terminal SWD4-8MF2, Mounting type: for horizontal mounting,

Fitted with: Base with base adapter for slipping onto place (rapid mounting and wiring system), including cover, Tube length:

100 mm, Description: External power supply connectable (24 V DC), Configurable with SWD-Assist (planning and ordering

tool), Further technical data, see manual MN05006001Z., Number of modules: max. 5 modules, max. 0.3 A per module, For

use with: SL7-L-..., SL7-BL-..., SL7-FL-..., SL7-AP-... , Connection to SmartWire-DT: yes, Standards: IEC/EN 60947-5-1,

IEC degree of protection: IP66, IEC/EN 60529, Protection type UL: Type 4, 4X, 13

**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 SL7 Base module Catalog Number 171459 Model Code SL7-SWD EAN

4015081677870 Product Length/Depth 81 mm Product Height 175 mm Product Width 81 mm Product Weight 0.231 kg

Certifications CE

IEC/EN 60529

CSA-C22.2 No. 14-10

CSA-C22.2 No. 94-91

IEC/EN 60947-5-1

UL 508 Features & Functions

Color Other Fitted with: Cover

Base adapter for slipping onto place (rapid mounting and wiring system) Number of modules Max. 5 (0.3 A per module)

Max. 10 (with base for mounting on both sides)

Max. 5 (with standard base) General

Connection to SmartWire-DT Yes Degree of protection IP66

NEMA 13

NEMA 4X

NEMA 4 Mounting Method Floor

Horizontal

Bracket Mounting position As required Product Category Shock resistance 15 g, Mechanical, According to IEC/EN

60068-2-27, Sinusoidal shock 11 ms

Mechanical, According to IEC/EN 60068-2-27 Tube length 100 mm Type Base module Climatic environmental conditions

Ambient operating temperature - min -30 °C Ambient operating temperature - max 60 °C Climatic proofing Damp heat, cyclic, to IEC 60068-2-30

Damp heat, constant, to IEC 60068-2-78

ETIM for 171459 Low-voltage industrial controls and switchgear (EC001152)

Feature Name

Feature Value

Connection type auxiliary circuit (EF006820)

Spring clamp connection

Suitable for tube mounting (EF001668)

No

Suitable for angle mounting (EF001669)

Yes

Suitable for floor mounting (EF025108)

Yes

Colour (EF000007)

Other

Suitable for AS interface (EF005768)

No

Suitable for M12...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / SL7-SWD 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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