

INDUSTRIAL COMPONENT DATA

SL7-FL24-R-HPM 171277 Y7-171277 EATON ELECTRIC LED multistrobe light, red 24V, H.P.

Brand: EATON - MOELLER | Manufacturer Part Number: SL7-FL24-R-HPM



Manufacturer	EATON - MOELLER
MPN / Reference	SL7-FL24-R-HPM
Catalog number	Y7-171277
Category	Optical module for signal tower
Minimum order	1 Pcs
Document ID	EO-2DB6979374
Generated	2026-08-05

Product Overview

LED multistrobe light, red 24V, H.P.

SL7-FL24-R-HPM

Eaton Moeller® series SL7 LED multistrobe light, red 24V, H.P.

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 Multi-strobe light module Catalog Number 171277 Model Code

SL7-FL24-R-HPM EAN 4015081678075 Product Length/Depth 73 mm Product Height 73 mm Product Width 73 mm

Product Weight 0.089 kg Certifications CE

IEC/EN 60947-5-1

UL File No.: E29184

CSA Class No.: NKCR7

CSA-C22.2 No. 94-91

UL Category Control No.: NKCR

CSA-C22.2 No. 14-10

IEC/EN 60529

UL report applies to both US and Canada

Certified by UL for use in Canada

UL 508

UL Features & Functions

Color Red Enclosure color Black Functions Flash light Light modules High Performance LED Number of modules Max. 5 (with standard base)

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

Connection to SmartWire-DT No Current consumption 0.26 - 0.265 A, at 24 V AC/DC Degree of protection NEMA 4

IP66 Flashing frequency 1 - 2.6 Hz Lifespan, electrical 50,000 h Light type Multistrobe light Material Cap: Polycarbonate (PC)

Enclosure: Polycarbonate (PC) Mounting position As required Overvoltage category III Pollution degree 3 Product Category SL signal towers Radiation angle 360 ° Rated impulse withstand voltage (Uimp) 4000 V AC Shock resistance Mechanical, According to IEC/EN 60068-2-27

15 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Type Voltage type AC/DC Climatic environmental conditions

Ambient operating temperature - min -30 °C Ambient operating temperature - max 60 °C Climatic proofing Damp heat, constant, to IEC 60068-2-78

Damp heat, cyclic, to....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / SL7-FL24-R-HPM 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.