



171277

SL7-FL24-R-HPM

Overview

Specifications

Resources



Delivery program

Technical data

Design verification as per IEC/EN 61439

Technical data ETIM 7.0

Approvals

Dimensions

DELIVERY PROGRAM

Product range
SL signal towers

Basic function
Multi-strobe light module

Degree of Protection
IP66

Rated operational voltage [U_e]
24 V AC/DC V

Description
High-performance LED for maximum signaling effect

Type of light
Multistrobe light

Light elements
High Performance LED

Colour

Red



Function



Connection to SmartWire-DT
no

TECHNICAL DATA

General

Standards
IEC/EN 60947-5-1

Climatic proofing
Damp heat, cyclic, to IEC 60068-2-30

Mounting position
As required

Mechanical shock resistance
> 15
according to IEC 60068-2-27
Shock duration 11 ms
Sinusoidal g

IEC degree of protection
IP66
IEC/EN 60529

Protection type UL
Type 4, 4X, 13

Material
Enclosure: Polycarbonate (PC), black
Cap: Polycarbonate (PC)

Cap colour
Red

Ambient temperature
-30 - +60 °C

Number of signal elements
Max. 5 with standard base
Max. 10 with base for mounting on both sides

Weight
80 g

Contacts

Rated impulse withstand voltage [U_{imp}]
4000 V AC

Rated insulation voltage [U_i]
250 V

Overvoltage category/pollution degree
III/3

modules

Type of light
Multistrobe light

Light elements
High Performance LED

Flashing/strobe frequency
1 - 2.6 Hz

Leakage current
< 0.003 A

lifespan
> 50000 h

Transmission angle
360°

Current-/power consumption
at 24 V AC/DC
0.260 - 0.265 A

Voltage range
18-30 V DC/18-26 V AC

DESIGN VERIFICATION AS PER IEC/EN 61439

Operating ambient temperature min.
-30 °C

Operating ambient temperature max.
+60 °C

TECHNICAL DATA ETIM 7.0

Low-voltage industrial components (EG000017) / Optical module for signal tower (EC0000232)

Electric engineering, automation, process control engineering / Low-voltage switch technology /
Command and alarm device / Optical module for signal tower (ecl@ss10.0.1-27-37-12-20 [AKF038014])

Function
Flash light

Colour
Red

Outer diameter
73 mm

Operating voltage at AC 50 Hz
18 - 26 V

Operating voltage at AC 60 Hz
18 - 26 V

Operating voltage at DC
18 - 30 V

Voltage type
AC/DC

Lamp type
LED

Colour housing
Black

Degree of protection (IP)
IP66

Degree of protection (NEMA)
4X

APPROVALS

Product Standards
IEC/EN 60947-5-1; UL 508; CSA-C22.2 No. 14-10;
CSA-C22.2 No. 94-91; CE marking

UL File No.
E29184

UL Category Control No.
NKCR

CSA File No.
UL report applies to both US and Canada

CSA Class No.
NKCR7

North America Certification
UL listed, certified by UL for use in Canada

Degree of Protection
UL Type 4, 4X, 13

DIMENSIONS



