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SL7-FL24-A-HP - Strobe light module; orange;high power LED;24 V



171274 SL7-FL24-A-HP

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171274 SL7-FL24-A-HP

Strobe light module; orange;high power LED;24 V

Alternate Catalog No.

SL7-FL24-A-HP

EL-Nummer (Norway)

4137622

Strobe light module, Colour Orange, High-performance LED for maximum signaling effect, Product range: SL signal towers, Degree of Protection: IP66, Protection type UL: Type 4, 4X, 13, Rated operational voltage: $U_e = 24 \text{ V AC/DC}$, Type of light: Strobe light, Light elements: High Performance LED, Mounting position: As required, Connection to SmartWire-DT: no, Standards: IEC/EN 60947-5-1

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Delivery program

Product range

SL signal towers

Basic function

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

Strobe light

Light elements

High Performance LED

Colour

Orange



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
Orange
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
Strobe light
Light elements
High Performance LED
Flashing/strobe frequency
1.4 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 (EC000232)
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm

device / Optical module for signal tower (ecI@ss10.0.1-27-37-12-20 [AKF038014])

Function

Flash light

Colour

Orange

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

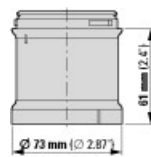
North America Certification

UL listed, certified by UL for use in Canada

Degree of Protection

UL Type 4, 4X, 13

Dimensions



CAD data

- [Product-specific CAD data](#)
(Web)
- [3D Preview](#)
(Web)

DWG files

- [DA-CD-sl7_bf17](#)
File
(Web)

edz files

- [DA-CE-ETN.SL7-FL24-A-HP](#)
File
(Web)

Step files

- [DA-CS-sl7_bf17](#)
File
(Web)

Product photo

- 
[1160PIC-1305](#)
Photo

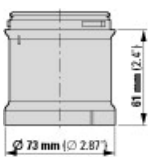
Symbol

- 
[1160SPC-43](#)
Graphic
- 
[1160SPC-49](#)
Graphic
Button plate, orange

3D drawing

- 
[1160DRV-315](#)
Line drawing

Dimensions single product

- 
[1160DIM-86](#)
Line drawing

Instruction Leaflet

- [Signal Towers SL7: Light Modules, Tone Modules \(IL047004ZU\)](#)
Asset
(PDF, 05/2018, multilingual)

Declaration of Conformity

EU

- [Signal tower series SL4 and SL7 \(DA-DC-00003679\)](#)
Asset
(PDF)

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