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Worldwide English



SL4-L24-R- Continuous light module; red; LED;24 V



171315 SL4-L24-R

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171315 SL4-L24-R

Continuous light module; red; LED;24 V

Alternate Catalog No.

SL4-L24-R

EL-Nummer (Norway)

4137550

Continuous light module, Colour Red, 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: Continuous light, Light elements: LED, Mounting position: As required, Connection to SmartWire-DT: no, Standards: IEC/EN 60947-5-1

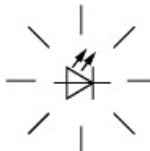
- Delivery program
- Technical data
- Design verification as per IEC/EN 61439
- Technical data ETIM 7.0
- Approvals
- Dimensions

Delivery program

Product range
SL signal towers
Basic function
Continuous light module
Degree of Protection
IP66
Rated operational voltage [U_e]
24 V AC/DC V
Type of light
Continuous light
Light elements
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
45 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
Continuous light
Light elements
LED
Leakage current
< 0.003 A
lifespan
> 100000 h
Transmission angle
360°
Current-/power consumption at 24 V AC/DC
0.022 - 0.033 A
Voltage range
24 V AC/DC \pm 10 %

Design verification as per IEC/EN 61439

Operating ambient temperature min.
-30 °C
Operating ambient temperature max.
+60 °C

Technical data ETIM 7.0

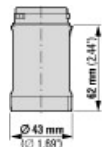
Low-voltage industrial components (EG000017) / Optical module for signal tower (EC000232)
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Optical module for signal tower (ecl@ss10.0.1-27-37-12-20 [AKF038014])
Function
Continuous light
Colour

Red
Outer diameter
43 mm
Operating voltage at AC 50 Hz
24 - 24 V
Operating voltage at AC 60 Hz
24 - 24 V
Operating voltage at DC
24 - 24 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-s14_bf14](#)
File
(Web)

edz files

- [DA-CE-ETN.SL4-L24-R](#)
File
(Web)

Step files

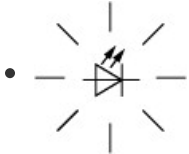
- [DA-CS-s14_bf14](#)
File
(Web)

Product photo



1160PIC-1281
Photo

Symbol

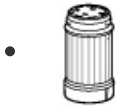


1160SFC-39
Graphic



1160067
Graphic
Button plate, red

3D drawing



1160DRV-299
Line drawing

Dimensions single product



1160DIM-61
Line drawing

Instruction Leaflet

- [Signal Towers SL4: Main instruction \(IL047001ZU\)](#)
Asset
(PDF, multilingual)

Declaration of Conformity

EU

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

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