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SL4-100-L-RG-24LED - Complete device;red-green; LED;24 V;including base 100mm



171295 SL4-100-L-RG-24LED

[Overview](#) [Specifications](#) [Resources](#)



171295 SL4-100-L-RG-24LED

Complete device;red-green; LED;24 V;including base 100mm

Alternate Catalog No.

SL4-100-L-RG-24LED

EL-Nummer (Norway)

4137531

Complete device, red-green, IP66, LED, 24 V AC/DC, including base 100mm

• [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

Complete devices

Rated operational voltage [U_b]

24 V AC/DC V

Description

Base module with foot and 100 mm tube

Type of light

Continuous light

Light elements

LED

Number of modules

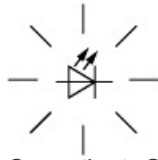
2

Colour

red, green



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, green

Ambient temperature

-30 - +60 °C

Terminal capacity Solid or flexible conductor

0.2 - 1.5 mm²

Terminal capacity Solid or flexible conductor, with ferrule

0,25 - 1,5 mm²

Terminal capacity Flexible with ferrule with plastic collar

0.25 - 0.75 mm²

Terminal capacity

AWG 24 - AWG 16

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

The value specified for the leakage current shall apply per module.

lifespan

> 100000 h

Transmission angle

360°

Current-/power consumption at 24 V AC/DC

0.022 - 0.033 A

Current-/power consumption

The value specified for the current consumption at 24 V AC/DC applies to each module.

Voltage range

24 V AC/DC ± 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) / Signal tower complete (EC001042)
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Signal tower complete (ecl@ss10.0.1-27-37-12-30 [AKF048014])
Number of signal tower elements
2
Function flashlight
No
Function continuous light
Yes
Flashing light
No
Function acoustic
No
Loudness
0 dB
Voltage type for actuating
AC/DC
Rated operating voltage U_e
24 - 24 V
Outer diameter
43 mm
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-sl4_100_l_rg_24led](#)
File

(Web)

edz files

- [DA-CE-ETN.SL4-100-L-RG-24LED](#)
File
(Web)

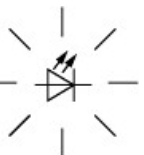
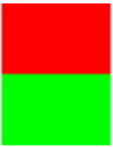
Step files

- [DA-CS-sl4_100_l_rg_24led](#)
File
(Web)


Product photo

- 
[1160PIC-1051](#)
Photo

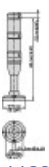
Symbol

- 
[1160SFC-39](#)
Graphic
- 
[116C266](#)
Graphic
Module, red-green

3D drawing

- 
[1160DRW-296](#)
Line drawing

Dimensions single product

- 
[1160DIM-58](#)
Line drawing

Instruction Leaflet

- [Signal Towers SL4: Main instruction \(IL047001ZU\)](#)
Asset
(PDF, multilingual)
- [SL4/7 Signal Towers: Drilling Pattern \(IL047002ZU\)](#)

Asset
(PDF, 05/2018, multilingual)

Declaration of Conformity

EU

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

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