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Powering Business Worldwide

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



171296 SL4-100-L-RYG-24LED

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## 171296 SL4-100-L-RYG-24LED

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

Alternate Catalog No.

SL4-100-L-RYG-24LED

EL-Nummer (Norway)

4137532

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

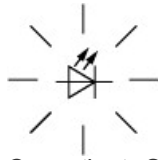
- Delivery program
- Technical data
- Design verification as per IEC/EN 61439
- Technical data ETIM 7.0
- Approvals
- Dimensions

### Delivery program

Product range  
SL signal towers  
Basic function  
Complete devices  
Rated operational voltage [ $U_e$ ]  
24 V AC/DC V  
Description  
Base module with foot and 100 mm tube  
Continuous light  
Type of light  
Continuous light  
Light elements  
LED  
Number of modules  
3  
Colour  
red, yellow, 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, yellow, green

Ambient temperature

-30 - +60 °C

Terminal capacity Solid or flexible conductor

0.2 - 1.5 mm<sup>2</sup>

Terminal capacity Solid or flexible conductor, with ferrule

0,25 - 1,5 mm<sup>2</sup>

Terminal capacity Flexible with ferrule with plastic collar

0.25 - 0.75 mm<sup>2</sup>

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  $\pm$  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) / 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  
3  
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<sub>e</sub>  
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\\_ryg\\_24led](#)  
File

(Web)

## edz files

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

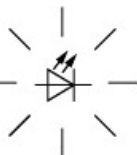

## Step files

- [DA-CS-sl4\\_100\\_l\\_ryg\\_24led](#)  
File  
(Web)

## Product photo

-   
[1160PIC-1052](#)  
Photo


## Symbol

-   
[1160SFC-39](#)  
Graphic
-   
[116C265](#)  
Graphic  
Module, red-yellow-green

## 3D drawing

-   
[1160DRW-297](#)  
Line drawing

## Dimensions single product

-   
[1160DIM-59](#)  
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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