

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

Part no. SL7-100-L-RG-24LED
Catalog No. 171424
Alternate Catalog No. SL7-100-L-RG-24LED
EL-Nummer (Norway) 4137679

Delivery program

Product range			SL signal towers
Basic function			Complete devices
Rated operational voltage	U _e	V	24 V AC/DC
Description			Base module with foot and 100 mm tube
Type of light			Continuous light
Light elements			LED
Number of modules			2
Colour			
			red, green
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		g	> 15 according to IEC 60068-2-27 Shock duration 11 ms Sinusoidal
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		°C	-30 - +60
Terminal capacity			
Solid or flexible conductor		mm ²	0.13 - 2.5
Flexible with ferrule with plastic collar		mm ²	0.25 - 1.5
			AWG 24 - AWG 14

Contacts

Rated impulse withstand voltage	U _{imp}	V AC	4000
Rated insulation voltage	U _i	V	250
Overvoltage category/pollution degree			III/3

modules

Type of light			Continuous light
Light elements			LED
Leakage current		A	< 0.003
			The value specified for the leakage current shall apply per module.
lifespan		h	> 100000
Transmission angle			360°
Current-/power consumption			
at 24 V AC/DC		A	0.049 - 0.054
			The value specified for the current consumption at 24 VAC/DC applies to each module.
Voltage range			24 V AC/DC ± 10 %

Design verification as per IEC/EN 61439

Technical data for design verification			
Operating ambient temperature min.		°C	-30
Operating ambient temperature max.		°C	60

Technical data ETIM 8.0

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		dB	0
Voltage type for actuating			AC/DC
Rated operating voltage Ue		V	24 - 24
Outer diameter		mm	73
Degree of protection (IP)			IP66
Degree of protection (NEMA)			4X, 13