



Part no.
Article no.

SL7-100-L-RYG-24LED
171425

Catalog No.

SL7-100-L-RYG-24LED

Delivery programme

Product range
Basic function
Rated operational voltage
Description

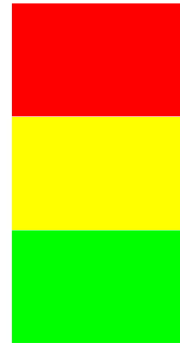
U_e

V

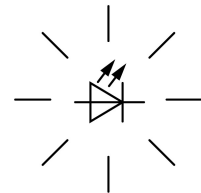
SL7 signal towers
Complete devices
24 V AC/DC
Base module with foot and 100 mm tube
Continuous light
Continuous light
LED
3

Type of light
Light elements
Number of modules
Colour

red, yellow, green



Function



Connection to SmartWire-DT

no

Approvals

Product Standards
UL File No.
UL Category Control No.
CSA File No.
CSA Class No.
North America Certification
Degree of Protection

IEC/EN 60947-5-1; UL 508; CSA-C22.2 No. 14-10; CSA-C22.2 No. 94-91; CE marking
E29184
NKCR
UL report applies to both US and Canada
NKCR7
UL listed, certified by UL for use in Canada
UL Type 4, 4X, 13

General

Standards
Climatic proofing
Mounting position
Mechanical shock resistance
IEC degree of protection

		IEC/EN 60947-5-1
		Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60069-2-30
		As required
	g	> 15 according to IEC 60068-2-27 Shock duration 11 ms Sinusoidal
		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	°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

Module

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			
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 levels			24 V AC/DC ± 10 %

Technical data ETIM 5.0

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@ss8-27-37-12-30 [AKF048010])

Number of signal tower elements		3
Flashlight		No
Continuous light		Yes
Flashing light		No
Function acoustic		No
Voltage type for actuating		AC/DC
Degree of protection (IP)		IP66
Rated operating voltage U _e	V	24 - 24
Outer diameter	mm	73

Dimensions

