

DATASHEET - SL7-100-L-RG-24LED



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

Part no. SL7-100-L-RG-24LED
171424
EL Number 4137679
(Norway)

General specifications		
Product name		Eaton Moeller® series SL7 Signal tower
Part no.		SL7-100-L-RG-24LED
EAN		4015081677566
Product Length/Depth		73 millimetre
Product height		311 millimetre
Product width		73 millimetre
Product weight		0.424 kilogram
Certifications		UL report applies to both US and Canada Certified by UL for use in Canada UL Category Control No.: NKCR CSA-C22.2 No. 14-10 UL File No.: E29184 IEC/EN 60947-5-1 UL CSA-C22.2 No. 94-91 CE IEC/EN 60529 UL 508 CSA Class No.: NKCR7
Product Tradename		SL7
Product Type		Signal tower
Product Sub Type		None
Catalog Notes		The value specified for the leakage current shall apply per module.
Features & Functions		
Color		Red Green
Fitted with:		Foot 100 mm tube
Light modules		LED
Number of modules		2
General information		
Connection to SmartWire-DT		No
Current consumption		The value specified for the current consumption at 24 V AC/DC applies to each module. 0.049 - 0.054 A, at 24 V AC/DC
Degree of protection		NEMA 4X, 13 IP66
Lifespan, electrical		100,000 h
Light type		Continuous light
Loudness		0 dB
Material		Enclosure: Polycarbonate (PC) Cap: Polycarbonate (PC)
Mounting position		As required
Overvoltage category		III
Pollution degree		3
Product Category		SL signal towers
Radiation angle		360 °
Rated impulse withstand voltage (Uimp)		4000 V AC
Shock resistance		Mechanical, According to IEC/EN 60068-2-27 15 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms
Type		Complete device
Voltage type		AC/DC
Climatic environmental conditions		
Ambient operating temperature - min		-30 °C

Ambient operating temperature - max			60 °C
Climatic proofing			Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78
Terminal capacities			
Terminal capacity			0.13 - 2.5 mm², solid or flexible conductor 24 - 14 AWG 0.25 - 1.5 mm², flexible with ferrule with plastic collar
Electrical rating			
Leakage current			0.003 A
Rated insulation voltage (Ui)			250 V
Rated operational voltage			24 V AC/DC ± 10 % 24 V AC/DC
Rated operational voltage (Ue) - min			24 V
Rated operational voltage (Ue) - max			24 V

Technical data ETIM 9.0

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@ss13-27-37-12-30 [AKF048019])			
Number of signal tower elements			2
Function flashlight			No
Function continuous light			Yes
Flashing light			No
Colour light 1			
Colour light 2			
Colour light 3			
Colour light 4			
Colour light 5			
Voltage type (operating voltage)			AC/DC
Operating voltage AC 50 Hz		V	24 - 24
Operating voltage AC 60 Hz		V	24 - 24
Operating voltage DC		V	24 - 24
Function acoustic			No
Loudness		dB	0
Degree of protection (IP)			IP66
Degree of protection (NEMA)			4X, 13
Height		mm	311
Width		mm	73
Depth		mm	73
Outer diameter		mm	73