

Continuous light module; blue;high power LED;24 V

Part no. SL7-L24-B-HP
Catalog No. 171427
Alternate Catalog No. SL7-L24-B-HP
EL-Nummer (Norway) 4137682

Delivery program

Product range			SL signal towers
Basic function			Continuous light module
Degree of Protection			IP66
Rated operational voltage	U _e	V	24 V AC/DC
Description			High-performance LED for maximum signaling effect
Type of light			Continuous light
Light elements			High Performance LED
Colour			
			Blue
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			
			Blue
Ambient temperature		°C	-30 - +60
Number of signal elements			Max. 5 with standard base Max. 10 with base for mounting on both sides
Weight		g	80

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			High Performance LED
Leakage current		A	< 0.003
lifespan		h	> 50000
Transmission angle			360°
Current-/power consumption			
at 24 V AC/DC		A	0.170 - 0.200
Voltage range			18-30 V DC/18-26 V AC

Design verification as per IEC/EN 61439

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

Operating ambient temperature max.	°C	60
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Technical data ETIM 8.0

Low-voltage industrial components (EG000017) / Optical module for signal tower (EC000232)		
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Optical module for signal tower (ecl@ss10.0.1-27-37-12-20 [AKF038014])		
Function		Continuous light
Colour		Blue
Outer diameter	mm	73
Operating voltage at AC 50 Hz	V	18 - 26
Operating voltage at AC 60 Hz	V	18 - 26
Operating voltage at DC	V	18 - 30
Voltage type		AC/DC
Lamp type		LED
Colour housing		Black
Degree of protection (IP)		IP66
Degree of protection (NEMA)		13