

Base module;250-mm aluminum tube and foot

Part no. SL7-CB-250
Catalog No. 171444
Alternate Catalog No. SL7-CB-250
EL-Nummer (Norway) 4137699

Delivery program

Product range			SL signal towers
Basic function			Base module
Connection technique			Spring-loaded terminals
Mounting type			for horizontal mounting
Fitted with			Base with aluminium tube and plastic foot including cover
Tube length			250 mm
Number of modules			max. 5 modules
Colour			
			black Aluminum color tube
For use with			SL7-L-... SL7-BL-... SL7-FL-... SL7-AP-...
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
Cap colour			
			black Aluminum color tube
Ambient temperature		°C	-30 - +60
Number of signal elements			Max. 5 with standard base Max. 10 with base for mounting on both sides
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

Voltage range			24 V AC/DC ± 10 % 110/120 V AC ± 10 % 230/240 V AC ± 10 %
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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) / Connection module for signal tower (EC001152)		
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Signal column element, connection module (ecI@ss10.0.1-27-37-12-32 [AKF050014])		
Connection type auxiliary circuit		Spring clamp connection
Suitable for tube mounting		No
Suitable for bracket mounting		Yes
Suitable for floor mounting		Yes
Colour		Other
Suitable for AS interface		No