

Base module;quick-mounting;100 mm aluminum tube

Part no. SL4-FMS-100
Catalog No. 171308
Alternate Catalog No. SL4-FMS-100
EL-Nummer (Norway) 4137544

Delivery program

Product range			SL signal towers
Basic function			Base module
Connection technique			Screw terminals
Mounting type			for horizontal mounting
Fitted with			Base with base adapter for slipping onto place (rapid mounting and wiring system) including cover
Tube length			100 mm
Number of modules			max. 5 modules
Colour			
			black Aluminum color tube
For use with			SL4-L-... SL4-BL-... SL4-FL-... SL4-AP-...
Connection to SmartWire-DT			no

Technical data

General

Standards			IEC/EN 60947-5-1
Climatic proofing			Damp heat, constant, to IEC 60068-2-78 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	0.2 - 1.5
Solid or flexible conductor, with ferrule		mm ²	0,25 - 1,5
Flexible with ferrule with plastic collar		mm ²	0.25 - 0.75
			AWG 24 - AWG 16

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

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 (ecl@ss10.0.1-27-37-12-32 [AKF050014])			
Connection type auxiliary circuit			Screw connection
Suitable for tube mounting			No
Suitable for bracket mounting			Yes
Suitable for floor mounting			Yes
Colour			Other
Suitable for AS interface			No