




Base module;quick-mounting;250 mm aluminum tube

Part no. **SL7-FMS-250**
 Catalog No. **171457**
 Alternate Catalog No. **SL7-FMS-250**
 EL-Nummer (Norway) **4137712**

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		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

Technical data ETIM 7.0

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
Tube mounting possible			No
Bracket mounting possible			Yes
Floor mounting possible			Yes
Colour			Other
Suitable for AS interface			No

Approvals

Product Standards			IEC/EN 60947-5-1; UL 508; CSA-C22.2 No. 14-10; CSA-C22.2 No. 94-91; CE marking
UL File No.			E29184
UL Category Control No.			NKCR
CSA File No.			UL report applies to both US and Canada
CSA Class No.			NKCR7
North America Certification			UL listed, certified by UL for use in Canada
Degree of Protection			UL Type 4, 4X, 13

Dimensions

