DATASHEET - SL4-PIB-IMS



Base module;internal fixing screw

SL4-PIB-IMS Part no. Catalog No. 171301 Alternate Catalog **SL4-PIB-IMS**

EL-Nummer (Norway)

4137537



Delivery program

71 0	
Product range	SL signal towers
Basic function	Base module
Connection technique	Push in terminals
Mounting type	for horizontal mounting
Fitted with	Base with built-in (pre-assembled) fixing screws including cover
Number of modules	max. 5 modules
Colour	
	black
For use with	SL4-L SL4-BL SL4-FL SL4-AP
Connection to SmartWire-DT	no

Technical data

General

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
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	Ui	V	250
Overvoltage category/pollution degree			III/3

modules

24 V AC/DC ± 10 %	
110/120 V AC ± 10 %	
230/240 V AC ± 10 %	
	110/120 V AC ± 10 %

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

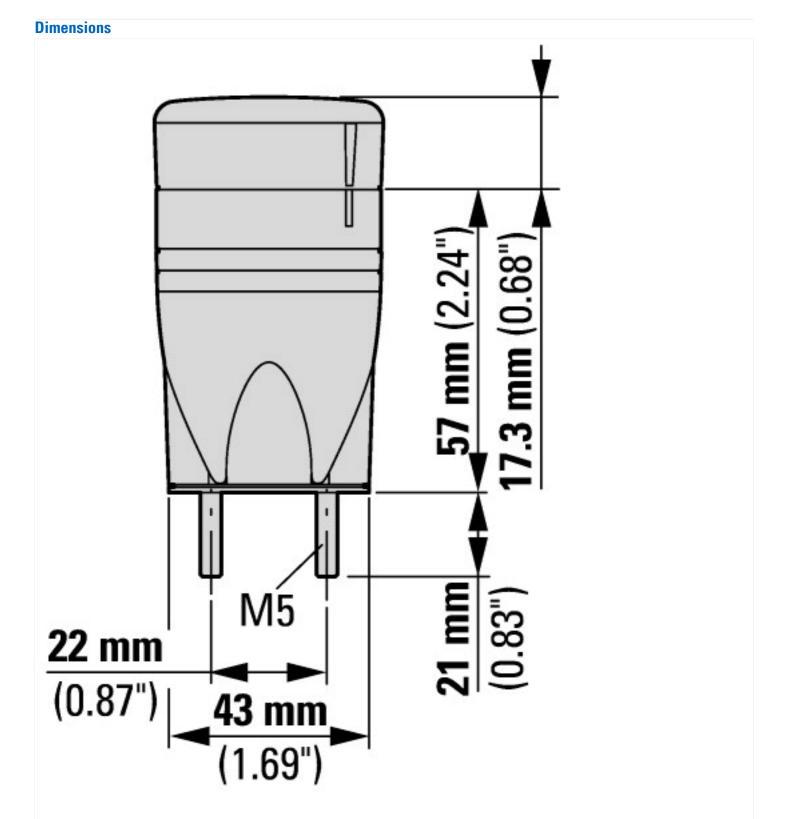
Low-voltage industrial components (EG000017) / Connection module for signal tower (EC001152)

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])

(66.666.66.27.67.12.62); 117	
Connection type auxiliary circuit	Spring clamp connection
Tube mounting possible	No
Bracket mounting possible	Yes
Floor mounting possible	Yes
Colour	Other
Suitable for AS interface	No

Approvals

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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



Assets (links)

Declaration of CE Conformity 00002899

Instruction Leaflets

IL047001ZU2018_05