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Worldwide English



Powering Business Worldwide

SL4-PIB-250 - Base module;250-mm aluminum tube and foot



171298 SL4-PIB-250

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171298 SL4-PIB-250

Base module;250-mm aluminum tube and foot

Alternate Catalog Nb.

SL4-PIB-250


EL-Nummer (Norway)

4137534

Base module, Colour black, Aluminum color tube, Product range: SL signal towers, Connection technique: Push in 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, For use with: SL4-L-..., SL4-BL-..., SL4-FL-..., SL4-AP-..., Connection to SmartWire-DT: no, Standards: IEC/EN 60947-5-1, IEC degree of protection: IP66, IEC/EN 60529, Protection type UL: Type 4, 4X, 13

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Delivery program

Product range
SL signal towers
Basic function
Base module
Connection technique
Push in 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
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, cyclic, to IEC 60068-2-30
Mounting position
As required
Mechanical shock resistance
> 15
according to IEC 60068-2-27
Shock duration 11 ms
Sinusoidal g
IEC degree of protection
IP66
IEC/EN 60529
Protection type UL
Type 4, 4X, 13
Cap colour
black
Aluminum color tube
Ambient temperature
-30 - +60 °C
Number of signal elements
Max. 5 with standard base
Max. 10 with base for mounting on both sides
Terminal capacity Solid or flexible conductor
0.2 - 1.5 mm²
Terminal capacity Solid or flexible conductor, with ferrule
0,25 - 1,5 mm²
Terminal capacity Flexible with ferrule with plastic collar
0.25 - 0.75 mm²
Terminal capacity
AWG 24 - AWG 16
Contacts
Rated impulse withstand voltage [U_{imp}]
4000 V AC
Rated insulation voltage [U_i]
250 V
Overvoltage category/pollution degree
III/3
modules
Voltage range
24 V AC/DC ± 10 %
110/120 V AC ± 10 %
230/240 V AC ± 10 %

Design verification as per IEC/EN 61439

Operating ambient temperature min.
-30 °C
Operating ambient temperature max.
+60 °C

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
Spring clamp 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



CAD data

- [Product-specific CAD data](#)
(Web)
- [3D Preview](#)
(Web)

DWG files

- [DA-CD-sl4_pib_250](#)
File
(Web)

edz files

- [DA-CE-ETN.SL4-PIB-250](#)
File
(Web)

Step files

- [DA-CS-sl4_pib_250](#)
File
(Web)

Product photo



• [1160PIC-1289](#)
Photo


Symbol

- 
116C066
Graphic
Button plate, black

3D drawing

- 
1160DRW-302
Line drawing

Dimensions single product

- 
1160DIM-69
Line drawing

Instruction Leaflet

- [Signal Towers SL4: Main instruction \(IL047001ZU\)](#)
Asset
(PDF, multilingual)
- [SL4/7 Signal Towers: Drilling Pattern \(IL047002ZU\)](#)
Asset
(PDF, 05/2018, multilingual)

Declaration of Conformity

EU

- [Signal tower series SL4 and SL7 \(DA-DC-00003679\)](#)
Asset
(PDF)

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