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Worldwide English



SL4-FMS-400 - Base module;quick-mounting;400 mm aluminum tube



171310 SL4-FMS-400

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171310 SL4-FMS-400

Base module;quick-mounting;400 mm aluminum tube

Alternate Catalog No.

SL4-FMS-400

EL-Nummer (Norway)

4137546

Base module, Colour black, Aluminum color tube, Product range: SL signal towers, 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: 400 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

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

400 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
> 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
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



CAD data

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

DWG files

- [DA-CD-sl4_fms_400](#)
File
(Web)

edz files

- [DA-CE-ETN.SL4-FMS-400](#)
File
(Web)

Step files

- [DA-CS-sl4_fms_400](#)
File
(Web)

Product photo



[1160PIC-1286](#)
Photo

Symbol

- 
[116C066](#)
Graphic
Button plate, black

3D drawing

- 

[1160DRAW-300](#)
Line drawing
SL4 base module view

Dimensions single product

- 

[1160DIM-65](#)
Line drawing

Instruction Leaflet

- [SL4/7 Signal Towers: Drilling Pattern \(IL047002ZU\)](#)
Asset
(PDF, 05/2018, multilingual)
- [Signal Towers SL4/7: Quick mount base \(IL047007ZU\)](#)
Asset
(PDF, multilingual)

Declaration of Conformity

EU

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

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