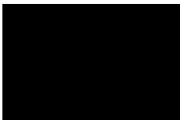




Base module;250 mm aluminum tube

Part no. **SL7-CB-T-250**  
Catalog No. **171453**  
Alternate Catalog No. **SL7-CB-T-250**  
EL-Nummer (Norway) **4137708**

## Delivery program

|                            |  |                                                                                      |
|----------------------------|--|--------------------------------------------------------------------------------------|
| Product range              |  | SL signal towers                                                                     |
| Basic function             |  | Base module                                                                          |
| Connection technique       |  | Spring-loaded terminals                                                              |
| Mounting type              |  | for horizontal mounting                                                              |
| Fitted with                |  | Base with aluminum tube and banjo bolt including cover                               |
| Tube length                |  | 250 mm                                                                               |
| Number of modules          |  | max. 5 modules                                                                       |
| Colour                     |  |                                                                                      |
|                            |  | black<br>Aluminum color tube                                                         |
|                            |  |  |
| For use with               |  | SL7-L-...<br>SL7-BL-...<br>SL7-FL-...<br>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<br>according to IEC 60068-2-27<br>Shock duration 11 ms<br>Sinusoidal |
| IEC degree of protection    |    | IP66<br>IEC/EN 60529                                                      |
| Protection type UL          |    | Type 4, 4X, 13                                                            |
| Cap colour                  |    |                                                                           |
|                             |    | black<br>Aluminum color tube                                              |
| Ambient temperature         | °C | -30 - +60                                                                 |
| Number of signal elements   |    | Max. 5 with standard base<br>Max. 10 with base for mounting on both sides |

|                                           |                  |                 |                                                                 |
|-------------------------------------------|------------------|-----------------|-----------------------------------------------------------------|
| Terminal capacity                         |                  |                 |                                                                 |
| Solid or flexible conductor               |                  | mm <sup>2</sup> | 0.13 - 2.5                                                      |
| Flexible with ferrule with plastic collar |                  | mm <sup>2</sup> | 0.25 - 1.5                                                      |
|                                           |                  |                 | AWG 24 - AWG 14                                                 |
| <b>Contacts</b>                           |                  |                 |                                                                 |
| Rated impulse withstand voltage           | U <sub>imp</sub> | V AC            | 4000                                                            |
| Rated insulation voltage                  | U <sub>i</sub>   | V               | 250                                                             |
| Overvoltage category/pollution degree     |                  |                 | III/3                                                           |
| <b>modules</b>                            |                  |                 |                                                                 |
| Voltage range                             |                  |                 | 24 V AC/DC ± 10 %<br>110/120 V AC ± 10 %<br>230/240 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  |

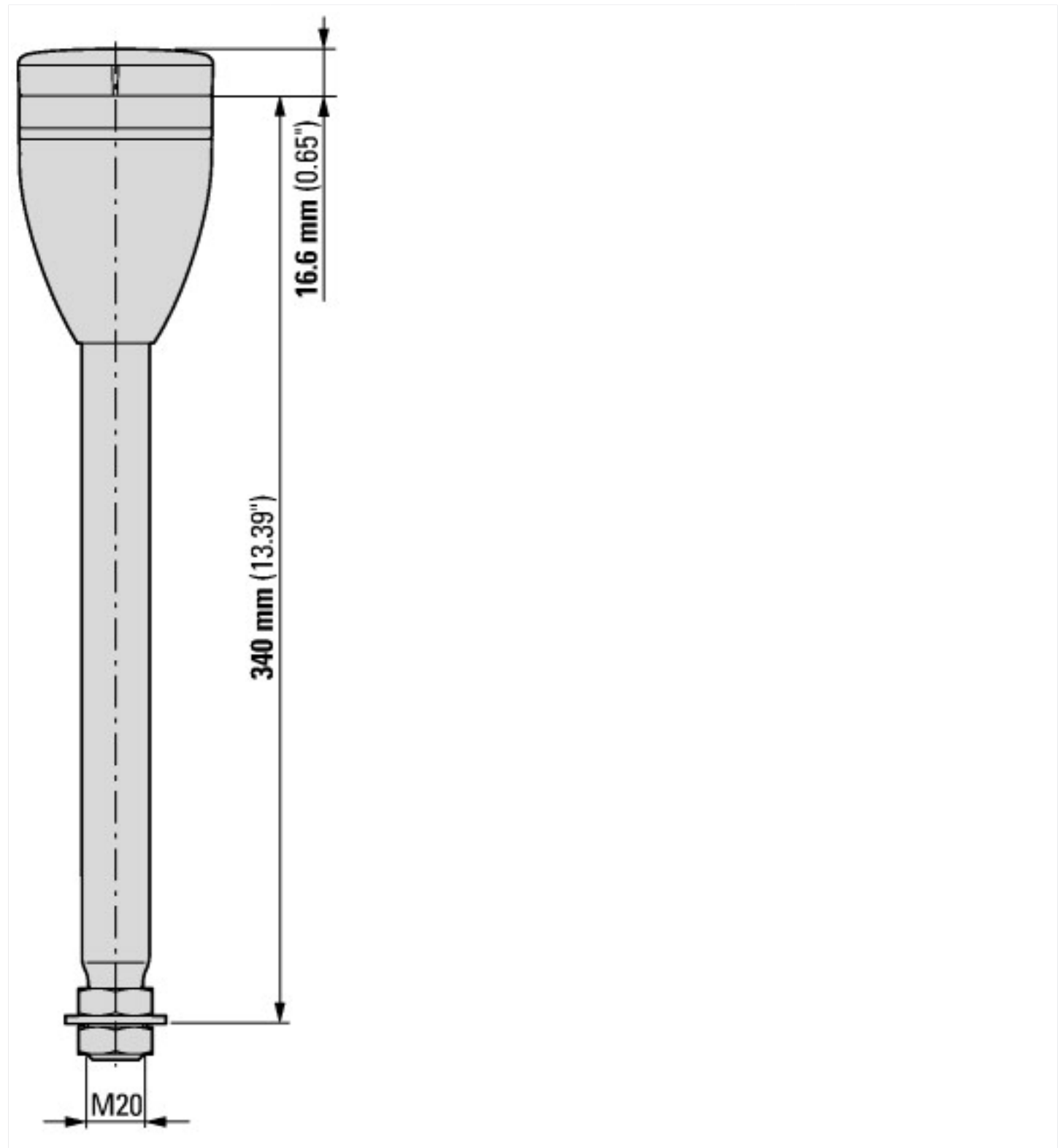
## Technical data ETIM 7.0

|                                                                                                                                                                                                            |  |  |                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|-------------------------|
| 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 (ecI@ss10.0.1-27-37-12-32 [AKF050014]) |  |  |                         |
| Connection type auxiliary circuit                                                                                                                                                                          |  |  | Spring clamp connection |
| Tube mounting possible                                                                                                                                                                                     |  |  | Yes                     |
| 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



## Assets (links)

### [Declaration of CE Conformity](#)

00002899

### [Instruction Leaflets](#)

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