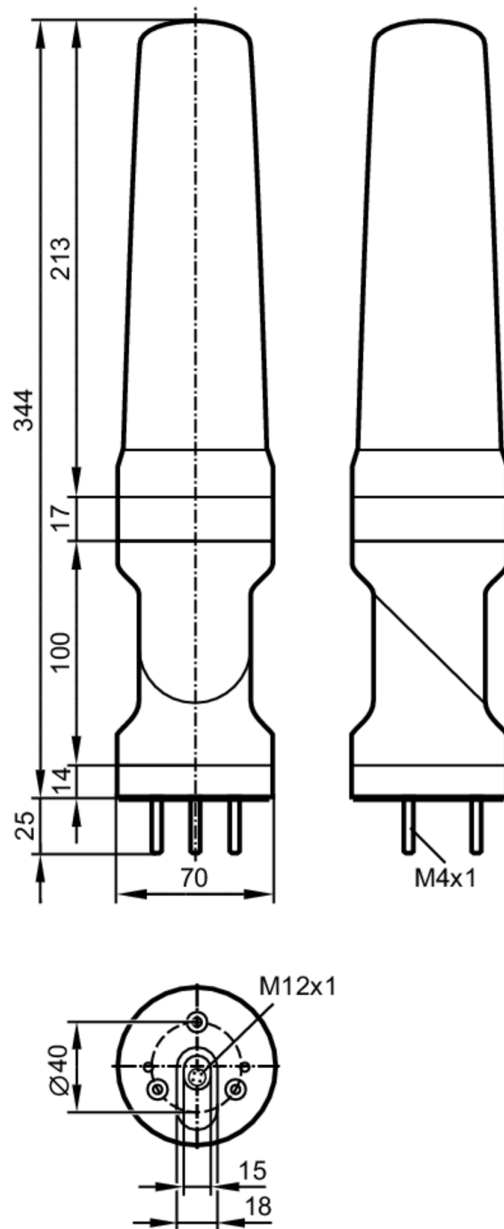


# DV2500



## 5-segment light tower with IO-Link control

LED-Tower-5/IOL/Bracket



CE cULus IO-Link

### Application

Application

signalling machine conditions

### Electrical data

|                     |      |                            |
|---------------------|------|----------------------------|
| Operating voltage   | [V]  | 18...30 DC; (to SELV/PELV) |
| Nominal voltage DC  | [V]  | 24                         |
| Current consumption | [mA] | < 200                      |

### Inputs

|                    |      |   |
|--------------------|------|---|
| Input current High | [mA] | 6 |
|--------------------|------|---|

### Interfaces

|                         |         |
|-------------------------|---------|
| Communication interface | IO-Link |
|-------------------------|---------|



## 5-segment light tower with IO-Link control

LED-Tower-5/IOL/Bracket

|                                 |                                                                |           |
|---------------------------------|----------------------------------------------------------------|-----------|
| Transmission type               | COM2 (38,4 kBaud)                                              |           |
| IO-Link revision                | 1.1                                                            |           |
| SDCI standard                   | IEC 61131-9                                                    |           |
| SIO mode                        | yes                                                            |           |
| Required master port type       | A                                                              |           |
| Min. process cycle time [ms]    | 3.2                                                            |           |
| Supported DeviceIDs             | Type of operation                                              | DeviceID  |
|                                 | default                                                        | 841       |
| Operating conditions            |                                                                |           |
| Ambient temperature [°C]        | -25...50                                                       |           |
| Storage temperature [°C]        | -40...75                                                       |           |
| Max. relative air humidity [%]  | 90                                                             |           |
| Air pressure [kPa]              | < 106                                                          |           |
| Max. height above sea level [m] | 2000                                                           |           |
| Protection                      | IP 65                                                          |           |
| Mechanical data                 |                                                                |           |
| Weight [g]                      | 586                                                            |           |
| Type of mounting                | Mounting base                                                  |           |
| Dimensions [mm]                 | Ø 70 / L = 344                                                 |           |
| Materials                       | housing: ABS; lens: PC                                         |           |
| Displays / operating elements   |                                                                |           |
| Display                         | LED segment                                                    | 5 x 4 LED |
| Accessories                     |                                                                |           |
| Accessories (optional)          | mounting base, E89060                                          |           |
|                                 | wall bracket, E89061                                           |           |
|                                 | Mounting adapter, E89063                                       |           |
|                                 | bracket with lateral cable entry, E89064                       |           |
|                                 | mounting tube, E89065                                          |           |
|                                 | mounting tube, E89066                                          |           |
|                                 | mounting tube, E89067                                          |           |
| Remarks                         |                                                                |           |
| Remarks                         | For further information please see the operating instructions. |           |
| Pack quantity                   | 1 pcs.                                                         |           |

## 5-segment light tower with IO-Link control

LED-Tower-5/IOL/Bracket

### Electrical connection - plug

Connector: M12; coding: A



|   |               |
|---|---------------|
| 1 | UB+           |
| 2 | not used      |
| 3 | UB-           |
| 4 | IO-Link (C/Q) |

### Diagrams and graphs

wall mounting



# DV2500



## 5-segment light tower with IO-Link control

LED-Tower-5/IOL/Bracket

base mounting

