LED-Tower-20-a/IO-Link


## C © © ro-Link 囟

| Application |  |
| :---: | :---: |
| Application | signaling machine conditions |
| Electrical data |  |
| Operating voltage [V] | 18... 30 DC; (to SELV/PELV) |
| Nominal voltage DC [V] | 24 |
| Current consumption [mA] | < 200 |
| Switch-on peak current [mA] | 500; (2 ms; 400 mA : 50 ms ) |
| Inputs |  |
| Input current High [mA] | 6 |
| Interfaces |  |
| Communication interface | IO-Link |
| Transmission type | COM2 (38,4 kBaud) |
| IO-Link revision | 1.1 |

## 20-LED light tower

LED-Tower-20-a/IO-Link

SDCI standard

| SIO mode |
| :--- |
| Required master port class |
| Min. process cycle time $\quad[\mathrm{ms}]$ |

Supported DeviceIDs

| Operating conditions |  |
| :---: | :---: |
| Ambient temperature $\quad\left[{ }^{\circ} \mathrm{C}\right]$ | -25... 50 |
| Storage temperature $\quad\left[{ }^{\circ} \mathrm{C}\right]$ | -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] | 412.8 |
| Dimensions [mm] | $\varnothing 70 / L=244$ |
| Material | housing: ABS; lens: PC |
| Displays / operating elements |  |
| Display | LED segment $20 \times$ LEDs, multi-color |
| 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 |  |
| :--- | :---: |
| $\left.\begin{array}{l\|l\|}\text { Remarks } & \text { Further information is available in the manual. } \\ \hline \text { Pack quantity } & 1 \mathrm{pcs} . \\ \hline\end{array}\right)$ |  |

## Electrical connection - plug

Connector: M12; coding: A


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

## 20-LED light tower

LED-Tower-20-a/IO-Link

## Diagrams and graphs

wall mounting

base mounting


