

Datasheet - USP-100-M25GD

Elevator positioning system USP / USP 100



(Minor differences between the printed image and the original product may exist!)

- for shaft heights up to 130
- Different interfaces for the connection to different controllers
- low installation cost / little installation effort
- Wear- and maintenance-free
- Absolute values accurate down to the last millimeter

Ordering details

| | |
|--------------------------|---------------|
| Product type description | USP-100-M25GD |
| Article number | 101161715 |
| EAN Code | 4030661196701 |
| eCl@ss | 27-27-07-03 |

Approval

Approval



Global Properties

| | |
|----------------------------|----------|
| Permanent light | USP 100 |
| Materials | |
| - Material of the housings | ultramid |
| Weight | |

Mechanical data

| | |
|--------------------------------|--------|
| Repeat accuracy R | |
| - under normal elevator ratios | ± 1 mm |
| - at calibration temperature | ± 1 mm |
| Travel distance | 130 |
| Conveying speed | 6 |

Ambient conditions

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|----------------------------------|---------------------------------------|
| Ambient temperature | |
| - Min. environmental temperature | -20 |
| - Max. environmental temperature | +60 |
| Protection class | IP54, depending on the receiver cable |

Electromagnetic compatibility (EMC)

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|-----------------------|------------------------|
| EMC rating | EN 61000-6-2, EN 12016 |
| Interfering radiation | EN 50081-2, EN 12015 |

Interface

| | |
|--|-------------------------|
| Interface RS 422 | |
| - Data packet | 25 |
| - Transmission unit | MSB First |
| - Code | Gray |
| - Number of read data packets | Dual reading technology |
| - suitable for the following controllers | NEW-Lift |

Electrical data

| | |
|-------------------------|--------------|
| Rated operating voltage | 24 +15 / -10 |
| Operating current | 180 |

notice

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|--------|---|
| notice | The specifications with regard to the protection class are related to the entire USP system. Please observe the information contained in the mounting instructions To fit the USP system elements in the elevator shaft, only conventional tools are required. |
|--------|---|

Included in delivery

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|----------------------|---|
| Included in delivery | The USP kit consists of:: Transmitter + receiver, 2 Dampener / Vibration absorber / Silencer, 1 Swing protection, Assembly material, Documentations The signal wire (length), the transmitter connecting cable and the receiver cable are related to the respective application and must be ordered separately. |
|----------------------|---|

Documents

Mounting and wiring instructions (it) 685 kB, 30.01.2018
Code: miuspp01

Mounting and wiring instructions (de, en) 1 MB, 15.07.2010
Code: m_uspp01

Mounting and wiring instructions (pt) 816 kB, 30.01.2007
Code: mpuspp01

Mounting and wiring instructions (de, en) 606 kB, 30.01.2018

Code: m_uspp02

Brochure (de) 601 kB, 18.04.2011

Code: k06aup01

Brochure (it) 614 kB, 25.03.2009

Code: i06aup01

Brochure (en) 611 kB, 18.04.2011

Code: g06aup01

Brochure (es) 844 kB, 25.03.2009

Code: e06aup01

Images



Product photo



Product photo



Product photo



Product photo



Product photo



Product photo
