

Wireless elements - PSD-S WIN SL/UL - 2701565

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Slave with C-UL-US approval for creating or extending the WIN signal tower wireless system, 24 V AC/DC, black

Product Description

With a WIN slave, the state of a PSD signal tower can be transmitted wirelessly to a WIN master connected to a PC via USB cable, displayed and analyzed in the WIN software, and stored in a database.

Why buy this product

- Existing signal towers can be extended without additional wiring
- Simultaneous detection of up to 50 wireless elements
- Can be operated parallel to other wireless applications
- Range of a wireless element with a free line of sight of up to 300 m
- Error messages can be sent via e-mail
- Repeater for increasing the range integrated in each wireless element

Key Commercial Data

| | |
|--------------|---------------|
| Packing unit | 1 STK |
| GTIN | |
| GTIN | 4046356801560 |

Technical data

Note

| | |
|-------------------|--|
| Trade restriction | The products are offered exclusively for export outside the EU and the European Economic Area. |
|-------------------|--|

Dimensions

| | |
|----------|---------|
| Diameter | 70 mm |
| Height | 65.5 mm |

Ambient conditions

| | |
|---------------------------------|------------------|
| Ambient temperature (operation) | -20 °C ... 50 °C |
|---------------------------------|------------------|

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Ambient conditions

| | |
|----------------------|------------------------------------|
| Degree of protection | IP65, when installed or with cover |
|----------------------|------------------------------------|

General

| | |
|-------------------------------------|---|
| Material | Polycarbonate PC |
| Color | black |
| Weight | 80 g |
| Mounting position | The slave is the bottom element in the signal tower |
| Assembly instructions | Rubber seal pre-installed for each element |
| Number of mountable signal elements | 4 |

Slave

| | |
|------------------------|------------------------|
| Interfaces | USB, for configuration |
| Operating voltage | 24 V AC/DC |
| Maximum inrush current | 430 mA |
| Current consumption | max. 40 mA |

Wireless interface

| | |
|--------------------|--|
| Modulation type | 2 FSK |
| Frequency range | 913 MHz ... 917 MHz |
| Frequency band | 915 MHz ISM band |
| Transmission power | 10 dBm (at 50 Ohm) |
| Range | 300 m, maximum |
| Transmission speed | 38.4 kbps (can be adjusted via WIN software) |
| | 76.8 kbps (default) |

Approvals / conformities

| | |
|-------------------------------|---|
| Electromagnetic compatibility | Conforms with guidelines: FCC Part 15.249/IC: RSS-210 Issue 8, RSS-GEN Issue 4, RSS-102 Issue 4 |
|-------------------------------|---|

Standards and Regulations

| | |
|-------------------------------|---|
| Electromagnetic compatibility | Conforms with guidelines: FCC Part 15.249/IC: RSS-210 Issue 8, RSS-GEN Issue 4, RSS-102 Issue 4 |
|-------------------------------|---|

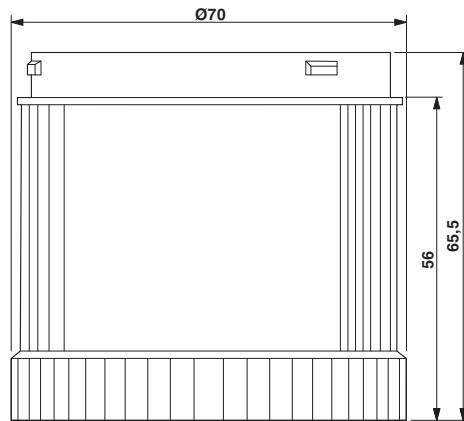
Environmental Product Compliance

| | |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
| | No hazardous substances above threshold values |

Drawings

Wireless elements - PSD-S WIN SL/UL - 2701565

Dimensional drawing



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