

PSD-S WIN SL/UL - Wireless elements



2701565

<https://www.phoenixcontact.com/us/products/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.

Your advantages

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

Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 2701565 |
| Packing unit | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | DR07 |
| Product key | DRL115 |
| GTIN | 4046356801560 |
| Weight per piece (including packing) | 101.8 g |
| Weight per piece (excluding packing) | 101.8 g |
| Customs tariff number | 85318095 |
| Country of origin | DE |

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Technical data

Product properties

| | |
|-------------------------------------|----------------------------------|
| Product type | Wireless element |
| Set comprises | 2701563 PSD-S WIN SET-1MA-3SL/UL |
| | 2701564 PSD-S WIN STARTERKIT/UL |
| Number of mountable signal elements | 4 |

Interfaces

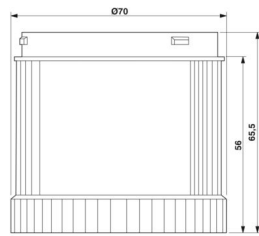
Functions

| | |
|-------------------|-------------|
| Wireless licenses | USA, Canada |
| Country support | USA |
| | Canada |

Wireless

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

Dimensions

| | |
|---------------------|--|
| Dimensional drawing |  |
| Height | 65.5 mm |
| Diameter | 70 mm |

Material specifications

| | |
|----------|------------------|
| Color | black |
| Material | Polycarbonate PC |

Environmental and real-life conditions

Ambient conditions

| | |
|---------------------------------|---|
| Degree of protection | IP65 (when installed or with end cover) |
| Ambient temperature (operation) | -20 °C ... 50 °C |

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EMC data

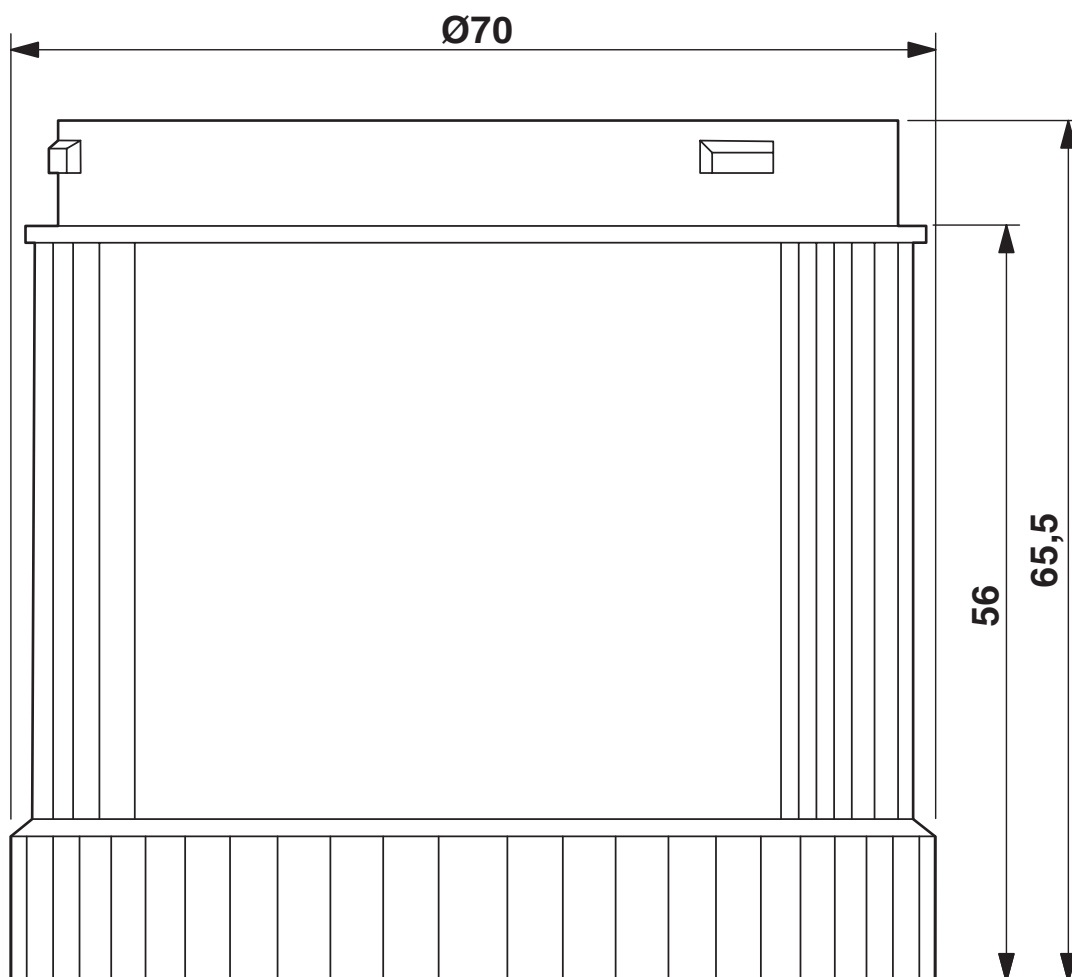
| | |
|-------------------------------|---|
| Electromagnetic compatibility | Conforms with guidelines: FCC Part 15.249/IC: RSS-210 Issue 8, RSS-GEN Issue 4, RSS-102 Issue 4 |
|-------------------------------|---|

Mounting

| | |
|-------------------|---|
| Assembly note | Rubber seal pre-installed for each element |
| Mounting position | The slave is the bottom element in the signal tower |

Drawings

Dimensional drawing



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Environmental product compliance

EU RoHS

| | |
|---|--------------------|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
|---|--------------------|

China RoHS

| | |
|--|--|
| Environment friendly use period (EFUP) | EFUP-E |
| | No hazardous substances above the limits |

EU REACH SVHC

| | |
|-------------------------------------|----------------------------|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |
|-------------------------------------|----------------------------|

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