



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## 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	 4 046356 801560
GTIN	4046356801560

### Technical data

#### Note

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

Diameter	70 mm
Height	65.5 mm

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
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## Technical data

### Ambient conditions

Degree of protection	IP65, when installed or with cover
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### 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
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### 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
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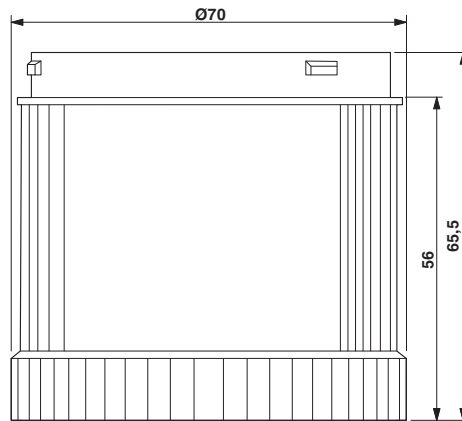
### Environmental Product Compliance

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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