

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

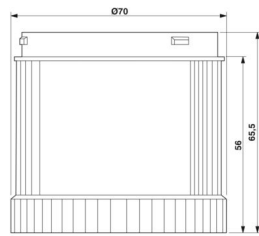
#### Functions

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

# PSD-S WIN SL/UL - Wireless elements



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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
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## 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
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### 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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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)