

PSD-S WIN SL/UL - Wireless elements



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

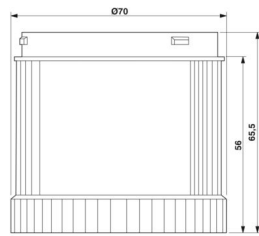
Functions

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

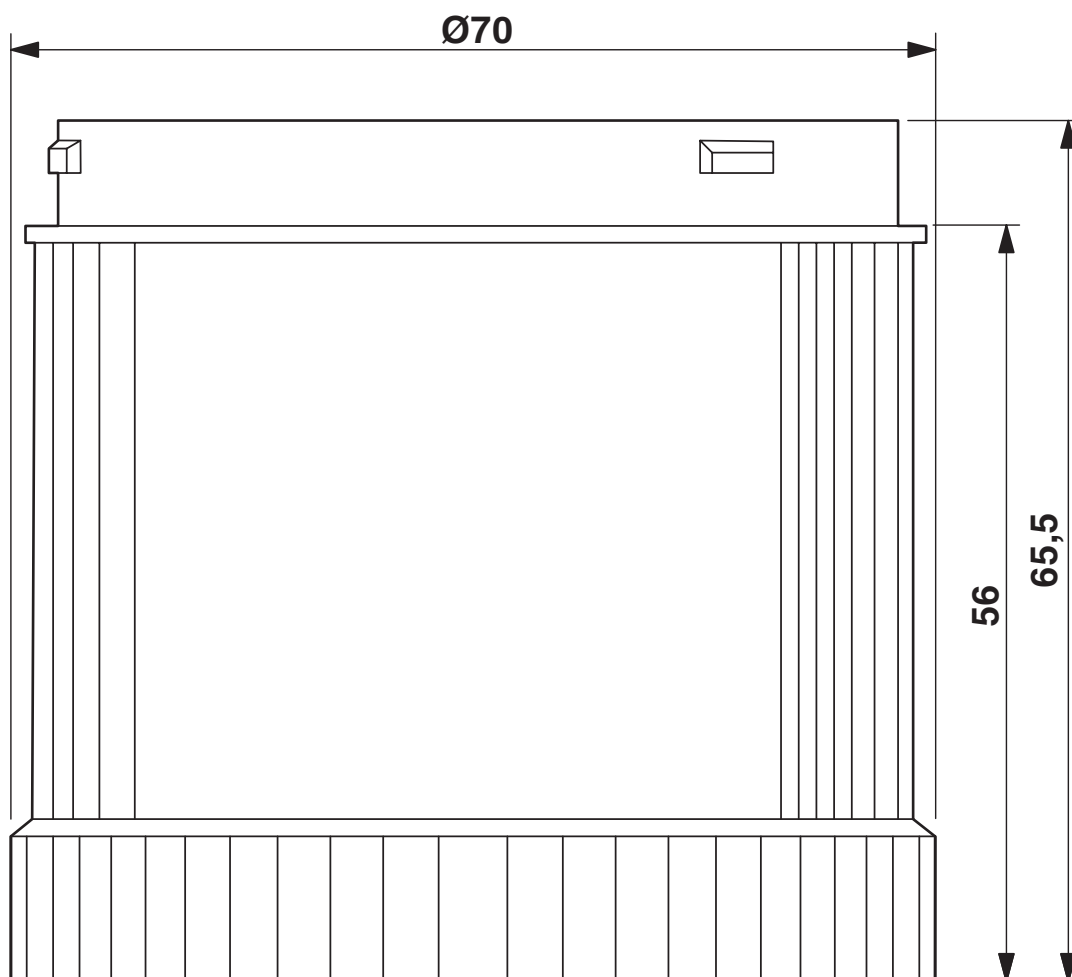
Electromagnetic compatibility	Conforms with guidelines: FCC Part 15.249/IC: RSS-210 Issue 8, RSS-GEN Issue 4, RSS-102 Issue 4
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Mounting

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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