

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.

Product Features

- 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 pc
Custom tariff number	85318095
Country of origin	Germany

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

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Technical data

Ambient conditions

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

eCl@ss

eCl@ss 4.0	27240208
eCl@ss 4.1	27240208
eCl@ss 5.0	27371214
eCl@ss 5.1	27371214

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Classifications

eCl@ss

eCl@ss 6.0	27371214
eCl@ss 7.0	27371214
eCl@ss 8.0	27371230

ETIM

ETIM 3.0	EC001026
ETIM 4.0	EC001152
ETIM 5.0	EC001042

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	39121311
UNSPSC 12.01	39121311
UNSPSC 13.2	39121311

Drawings

Dimensional drawing

