

FL WLAN SPA - Wireless module

2884761

<https://www.phoenixcontact.com/us/products/2884761>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



WLAN Serial Port Adapter, as a wireless connection from a serial interface to a WLAN Access Point.

Commercial data

Item number	2884761
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	NULL
Product key	DNN2W3
GTIN	4046356173094
Weight per piece (including packing)	237.1 g
Weight per piece (excluding packing)	237.1 g
Customs tariff number	85176200
Country of origin	SE

Technical data

Product properties

Wireless card

Number	1
Type	IEEE 802 11b/g, 2.4 GHz to 54 Mbps
Assembly note	Permanently installed

Electrical properties

Maximum power dissipation for nominal condition	4.8 W
---	-------

Supply: Module electronics

Connection method	Via COMBICON
Supply voltage	24 V DC
Supply voltage range	9 V DC ... 30 V DC
Supply current	200 mA

Interfaces

Antenna

Number	1
Connection method	SMA (female)

Functions

Operating modes	Client adapters
Configuration	By means of AT commands
Automatic channel selection	yes
Security	802.11i
	WPA PSK (preshared key)
	WPA2 PSK
	AES
	WEP 64 bit/128 bit
	TKIP
Wireless licenses	Europe, additional countries in the e-shop
Country support	Australia (Special rule: Please contact the Product Manager)
	Belgium
	Bulgaria
	Denmark
	Germany
	Estonia
	Finland
	France
	Greece
	Great Britain

FL WLAN SPA - Wireless module



2884761

<https://www.phoenixcontact.com/us/products/2884761>

	Ireland
	Iceland
	Italy
	Latvia
	Liechtenstein
	Lithuania
	Luxembourg
	Malta
	Netherlands
	Norway
	Austria
	Poland
	Portugal
	Romania
	Russia (Special rule: Please contact the Product Manager)
	Sweden
	Switzerland
	Slovakia
	Slovenia
	Spain
Hungary	
Cyprus (rep.)	

Serial

Connection method	D-SUB 9 plug
Protocols supported	RS-232, RS-485, RS-422

Wireless

Designation	Wireless LAN
Antenna connection method	SMA (male)
Frequency band	2.4 GHz
Wireless standard	WLAN
	IEEE 802.11
	b
	g
Transmission power	14 dBm (EIRP)
Number of wireless interfaces	1 IEEE 802.11 b/g
Wireless modules that can be connected	1

Dimensions

Width	80 mm
Height	65 mm
Depth	25 mm

Environmental and real-life conditions

FL WLAN SPA - Wireless module



2884761

<https://www.phoenixcontact.com/us/products/2884761>

Ambient conditions

Degree of protection	IP65
Ambient temperature (operation)	-25 °C ... 55 °C
Air pressure (operation)	795 hPa ... 1080 hPa (up to 2000 m above sea level)
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Permissible humidity (operation)	5 % ... 90 % (non-condensing)

Mechanical test

Shock in accordance with EN 60068-2-27/IEC 60068-2-27	25g
Vibration resistance in accordance with EN 60068-2-6/IEC 60068-2-6	5g

Standards and regulations

Protection class	III (IEC 61140, EN 61140, VDE 0140-1)
------------------	---------------------------------------

Mounting

Mounting type	Panel mounting, optional DIN rail mounting
	DIN rail mounting
Assembly note	Exchangeable

FL WLAN SPA - Wireless module



2884761

<https://www.phoenixcontact.com/us/products/2884761>

Environmental product compliance

EU REACH SVHC

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

Phoenix Contact 2026 © - all rights reserved

<https://www.phoenixcontact.com>

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