

FL BT EPA AIR SET

Order No.: 2693091



Commercial data	
EAN	4046356454926
Pack	1
Weight/Piece	1150.00 g
Catalog page information	Page 215 (AX-2009)

Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation at <http://www.download.phoenixcontact.com>. The General Terms and Conditions of Use apply to Internet downloads.

Technical data	
Ethernet interface	
Interface	Ethernet
No.	1
Type of connection	M 12 connectors (D-coded, female)
Wireless interface	
Name	Bluetooth
Frequency range	ISM 2.4 GHz
Transmission capacity	max. 20 dBm (with automatic control)
Number of wireless interfaces	1
Wireless modules that can be connected	1
Profiles supported	PAN
Wireless card	
No.	1

Assembly instructions	Permanently installed
Antenna	
Assembly instructions	Internal circularly polarized panel antenna
No.	1
Type of connection	Permanently installed
Power supply for module electronics	
Type of connection	M12 connector (A-coded, male)
Supply voltage	24 V DC
Range of supply voltages	9 V DC ... 30 V DC
Functions	
Operating modes	Ethernet client adapter
Configuration	Web-based management
Automatic channel selection	FHSS, AFH
Security	128 bit data encoding
	Authentication
	PIN
	Non-discoverable
Digital inputs	
Number of inputs	1
General data	
Width	66 mm
Height	91 mm
Depth	34 mm
Note on dimensions	Without M12 connections
Weight	500 g
Ambient temperature (operation)	-30 °C ... 65 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Permissible humidity (operation)	5 % ... 90 % (non-condensing)
Permissible humidity (storage/transport)	5 % ... 90 % (non-condensing)
Air pressure (operation)	795 hPa ... 1080 hPa (up to 2000 m above mean sea level)
Degree of protection	IP65
Class of protection	III

Conformance with EMC directives	Noise immunity test in accordance with EN 61000-6-2 EN 61000-6-4
Mounting type	Wall mounting
Wireless licences	Belgium
	Bulgaria
	Denmark
	Germany
	Estonia
	Finland
	France
	Greece
	Great Britain
	Ireland
	Iceland
	Italy
	Canada
	Latvia
	Liechtenstein
	Lithuania
	Luxembourg
	Malta
	The Netherlands
	Norway
	Austria
	Poland
	Portugal
	Romania
	Sweden
	Switzerland
	Slovakia
	Slovenia
	Spain
	Czech Republic
	Hungary
	USA
	Cyprus (rep.)

Accessories

Item	Designation	Description
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Software

2692254	FL WST BASIC	Simulation software for supporting the planning of wireless systems in industrial environments. Thus, the later number and position of wireless components can be estimated and the quality of the radio coverage simulated.
2692377	FL WST BASIC DEMO CD	Simulation software for supporting the planning of wireless systems in industrial environments. Their functionality is limited with regard to the memory options as compared with the full version FL WST BASIC.