

# Product data sheet

## Characteristics

PFXSP5B411

Open BOX Windows 10 for SP5000 without HMI software installed



## Main

Range of product	Pro-face SP5000
Product or component type	Base unit

## Complementary

[Us] rated supply voltage	12 V DC
Maximum power consumption in W	25 W
Power consumption in W	25 W 15 W
Memory description	Device memory 32 GB
Integrated connection type	COM1 serial link 1 SUB-D 9-pin male, interface: RS232C/RS422/RS485, transmission rate: 2400...115200 bps
Type of cooling	AN (air natural)
Height	131 mm
Width	188 mm
Depth	35 mm
Net weight	0.9 kg

## Environment

Standards	UL 61010-2-201 CSA C22.2 No 61010-2-201 ANSI/ISA 12.12.01 CSA C22.2 No 213 Class I Division 2
Product certifications	UL[RETURN]cUL[RETURN]CE[RETURN]UKCA[RETURN]KC[RETURN]RCM[RETURN]IECEx[RETURN]ATEC[RETURN]
Directives	2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility 2012/19/EU - WEEE directive 2011/65/EU - RoHS 2015/863/EU - RoHS directive 1907/2006/EC - REACH directive 2014/34/EU - ATEX directive 2014/53/EU - radio equipment directive
Ambient air temperature for operation	0...60 °C
Ambient air temperature for storage	-20...60 °C
Relative humidity	10...90 % non-condensing
Storage Relative Humidity	10...90 % non-condensing
Operating altitude	2000 m
Pollution degree	2
Environmental characteristic	Corrosive gas free
Shock resistance	147 m/s <sup>2</sup> (X, Y, Z directions for 10 cycles (approx. 100 min)) conforming to IEC 61131-2

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Vibration resistance	3.5 mm constant amplitude (f = 5...9 Hz) X, Y, Z directions for 10 cycles (approx. 100 min) conforming to IEC 61131-2 9.8 m/s <sup>2</sup> (f = 9...150 Hz) conforming to IEC 61131-2
Electromagnetic compatibility	Electrical fast transient/burst immunity test - test level: 2 kV (power ports) conforming to IEC 61000-4-4

### Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	14.0 cm
Package 1 Width	21.5 cm
Package 1 Length	26.0 cm
Package 1 Weight	1.107 kg
Unit Type of Package 2	S04
Number of Units in Package 2	4
Package 2 Height	30.0 cm
Package 2 Width	40.0 cm
Package 2 Length	60.0 cm
Package 2 Weight	5.275 kg

### Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 <a href="#">REACH Declaration</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
RoHS exemption information	 Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins