



Main

Range of product	Pro-face SP5000
Product or component type	Touch panel screen

Complementary

Display size	15.6 inch
Display type	Colour TFT LCD
Display colour	262144 colours
Display resolution	1366 x 768 pixels FWXGA
Touch panel	Single touch analogue resistive
Backlight lifespan	50000 hours with white
Brightness	1000 cd/m2
[Us] rated supply voltage	12...24 V DC
Inrush current	30 A
Input voltage limits	10.8...28.8 V DC
Voltage endurance	1000 V AC during 1 min
Power consumption in W	48 W 34 W 12.5 W (backlight off (standby mode)) 19 W (backlight dimmed (brightness: 20%))
Electrical connection	Cable 2 mm², AWG 14, max resistance 100 Ohm for functional grounding
Type of cooling	AN (air natural)
Fixing mode	By 8 screw clamps, mounting on 1.6...5 mm thick panel
Cut-out dimensions	394 x 250 mm panel cut dimension
Height	264 mm
Width	408 mm
Depth	68 mm
Net weight	4.8 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]EAC[RET
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	-20...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
IP degree of protection	IP66f
Pollution degree	2
Environmental characteristic	Corrosive gas free
Shock resistance	147 m/s ² (X, Y, Z directions for 3 times) conforming to IEC 60068-2-27
Vibration resistance	3.5 mm (f = 5...9 Hz) X, Y, Z directions for 10 cycles (approx. 100 min) conforming to IEC 60068-2-6
Insulation resistance	>= 10 MOhm
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	45.000 cm
Package 1 Width	18.500 cm
Package 1 Length	53.500 cm
Package 1 Weight	6.623 kg
Unit Type of Package 2	P06
Number of Units in Package 2	4
Package 2 Height	75.000 cm
Package 2 Width	60.000 cm
Package 2 Length	80.000 cm
Package 2 Weight	39.492 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China RoHS Regulation	 China RoHS Declaration
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