PFXSTM64TP
Spare part, STM6000, 7"W touch panel display

Green Premium™

Main

Range of product	Pro-face STM6000
Product or component type	Touch panel screen
Software package	BLUE
[Us] rated supply voltage	24 V DC (+/- 20 %)

Complementary

Display size	7 inch
Aspect ratio	16:9
Display type	Colour TFT LCD
Display colour	16 million colours
Display resolution	800 x 480 pixels WVGA
Touch panel	Single touch analogue resistive
Backlight lifespan	20000 hours white
Brightness	16 levels
Character font	ASCII ASCII (European characters) Chinese (simplified Chinese) Japanese (ANK, Kanji) Katakana Korean Taiwanese (traditional Chinese)
Inrush current	30 A
Power consumption in W	3.6 W
Realtime clock	Built-in 0...50 °C Built-in 10...90 % RH
Fixing mode	Ø 22 mm hole, mounting on 1.5 to 6 mm thick panel conforming to UL 61010-2-201 Ø 22 mm hole conforming to IEC 61131-2 Ø 22 mm hole conforming to IEC 61000-6-2
Front material	Plastic
Marking	CE
Cut-out dimensions	Ø 22.5 mm
Height	137.2 mm
Width	201.2 mm
Depth	33 mm
Net weight	0.49 kg

Environment

Immunity to microbreaks	2 ms
Standards	IEC 61000-6-4 IEC 61000-6-2 IEC 61131-2 UL 61010-2-201 CSA C22.2 No 61010-2-201 CSA C22.2 No 213
Product certifications	CE[RETURN]UKCA[RETURN]cULus[RETURN]RCM[RETURN]KC[RETURN]EAC[RETURN]cULu Class 1 Division 2[RETURN]DNV[RETURN]ABS[RETURN]RINA[RETURN]BV
Directives	2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility
Ambient air temperature for operation	0…50 °C
Ambient air temperature for storage	-20…60 °C
Relative humidity	10…90 % non-condensing
Operating altitude	2000 m
IP degree of protection	IP65 (front panel) conforming to IEC 61131-2
NEMA degree of protection	NEMA 4 front panel (indoor use) NEMA 13 front panel (in enclosure)
Shock resistance	147 m/s² for 11 ms (X, Y, Z directions for 10 cycles (approx. 100 min)) conforming to IEC 61131-2
Vibration resistance	+/- 3.5 mm (f = 5…9 Hz) X, Y, Z directions for 10 cycles (approx. 100 min) conforming to IEC 61131-2 9.8 m/s² (f = 9…150 Hz)
Electromagnetic compatibility	Electrical fast transient/burst immunity test - test level: 2 kV (power ports) conforming to IEC 61000-4-4 Electrical fast transient/burst immunity test - test level: 1 kV (signal ports) Electrostatic discharge immunity test - test level: 6 kV (contact discharge) conforming to IEC 61000-4-2 level 3 Electrostatic discharge immunity test - test level: 8 kV (air discharge)

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.000 cm
Package 1 Width	18.000 cm
Package 1 Length	27.000 cm
Package 1 Weight	714.000 g
Unit Type of Package 2	S02
Number of Units in Package 2	2
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	1.744 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)
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

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