

# Product data sheet

Specifications



## 3.4 Touch Screen - 200 x 80 pixels - With Software

HMISTO511S

⚠ Discontinued on: Jan 23, 2021

⚠ Discontinued

### Main

Range of Product	Harmony STO & STU
Product or Component Type	Touch panel screen
Processor name	CPU RISC

### Complementary

Display size	3.4 inch
Display Type	Backlit monochrome STN LCD
Background colour	Orange Green Red
Display Resolution	200 x 80 pixels
Touch panel	Analogue
Backlight lifespan	10000 hours red 50000 hours orange 50000 hours green
Brightness	8 levels
Contrast	16 levels via touch panel
Character font	Chinese (simplified Chinese) Taiwanese (traditional Chinese) Korean Japanese (ANK, Kanji) ASCII
[Us] rated supply voltage	24 V DC +/- 20 %
Inrush current	30 A
Local signalling	1 LED (green) for normal operation
Power Consumption in W	5 W
Number of pages	Limited by internal memory capacity
Processor frequency	333 MHz
Memory description	Application memory 16 MB Back up of data 128 kB
Integrated connection type	1 USB 2.0 type mini B 1 USB 2.0 type A power supply - removable screw terminal block COM1 serial link - female RJ45 - RS232C/RS485 <= 115.2 kbits/s)
Supply	External source
Realtime clock	Access to the PLC real-time clock

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

<b>Downloadable protocols</b>	Uni-TE Third party protocols Modbus
<b>Fixing mode</b>	By 2 spring clips 1.6...5 mm thick panel
<b>Enclosure Material</b>	PPT
<b>Marking</b>	CE
<b>Height</b>	3.05 in (77.5 mm)
<b>Width</b>	4.6 in (116.5 mm)
<b>Depth</b>	1.4 in (36.5 mm)

## Environment

<b>Immunity to microbreaks</b>	3 ms
<b>Standards</b>	UL 508 FCC Class A UL 1604 IEC 61000-6-2 EN 61131-2
<b>Product Certifications</b>	CE C-tick UL Class 1 Division 2 T4A UL Class 1 Division 2 T5 GOST cULus
<b>Ambient Air Temperature for Operation</b>	32...122 °F (0...50 °C)
<b>Ambient Air Temperature for Storage</b>	-4...140 °F (-20...60 °C)
<b>Relative humidity</b>	0...90 % without condensation
<b>Operating altitude</b>	<= 6561.68 ft (2000 m)
<b>IP degree of protection</b>	IP20 IEC 60529 rear panel) IP65 IEC 60529 front panel)
<b>NEMA degree of protection</b>	NEMA 4X front panel (indoor use)
<b>Shock resistance</b>	15 gn 11 ms IEC 60068-2-27
<b>Vibration resistance</b>	+/- 3.5 mm 5...9 Hz) IEC 60068-2-6 1 gn 9...150 Hz) IEC 60068-2-6
<b>Electromagnetic compatibility</b>	Resistance to radiated electromagnetic fields - test level: 10 V/m conforming to IEC 61000-4-3

## Ordering and shipping details

<b>Category</b>	22569-MAGELIS XBT-GT (AND XBT-G)
<b>Discount Schedule</b>	MC2
<b>GTIN</b>	00785901069218
<b>Returnability</b>	No

## Contractual warranty

<b>Warranty (in months)</b>	18
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## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Use Longer



#### Lifetime extension

Repair

No