



Principal

Gama de producto	Magelis STO & STU
Tipo de producto o componente	Touch panel screen
Software designation	Vijeo Designer
Operating system	Magelis
Processor name	CPU ARM9

Complementos

Display size	5.7 inch
Display type	QVGA TFT colour touchscreen
Display colour	65536 colours
Display resolution	320 x 240 pixels QVGA
Touch panel	Analogue
Backlight lifespan	50000 hours
Brightness	16 levels
Character font	Chinese (simplified Chinese) ASCII Korean Japanese (ANK, Kanji) Taiwanese (traditional Chinese)
[Us] rated supply voltage	24 V DC
Supply	External source
Supply voltage limits	20.4...28.8 V
Inrush current	<= 30 A
Consumo de potencia en W	6.8 W
Number of pages	Limited by internal memory capacity
Processor frequency	333 MHz
Memory description	Application memory, 16 MB Back up of data, 64 kB
Tipo de conexion integrada	1 USB 2.0 type mini B 1 USB 2.0 type A Removable screw terminal block connector power supply Female RJ45 connector COM1 serial link with RS232C/RS485 interface at <= 115.2 kbits/s
Realtime clock	Access to the PLC real-time clock
Downloadable protocols	Modbus TCP/IP Uni-TE Modbus Third party protocols
Fixing mode	Ø 22 mm hole
Enclosure material	PC/PBT and PAA
Marca	CE With Schneider logo
Altura	129.15 mm
Anchura	163 mm
Profundidad	56.5 mm

Ambiente

Immunity to microbreaks	<= 7 ms
Normas	IEC 61000-6-2 EN 61131-2 UL 508 UL 1604 FCC Class A
Certificaciones de producto	UL class 1 Div2 T4A ou T5 Marine CULus C-Tick
Temperatura ambiente de trabajo	0...50 °C
Temperatura ambiente de almacenamiento	-20...60 °C
Relative humidity	0...85 % without condensation
Operating altitude	<= 2000 m
IP degree of protection	IP20 (rear panel) conforming to IEC 60529 IP65 (front panel) conforming to IEC 60529
NEMA degree of protection	NEMA 4X front panel (indoor use)
Shock resistance	15 gn para 11 ms conforme a IEC 60068-2-27
Vibration resistance	+/- 3.5 mm (f = 5...9 Hz) conforming to IEC 60068-2-6 1 gn (f = 9...150 Hz) conforming to IEC 60068-2-6
Resistance to electromagnetic fields	10 V/m conforming to IEC 61000-4-3

Oferta sustentable

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 1039 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold

Garantía contractual

Warranty period	18 months
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