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Touch panel with 26.4 cm/10.4" TFT-display (analog resistive (polyester)), 640 x 480 pixel(s) (VGA), 65536 colors, Xscale® PXA320, 806 MHz, 2x USB Host 1.1, 1x Compact Flash®, 1 x Ethernet (10/100 Mbps), RJ45, Windows CE 5.0 and user software: Visu+ / AX OPC Server. (bus system: without)

#### Your advantages

- ✓ Short startup time
- ☑ Display available in sizes from 8.9 cm (3.8") to 38.1 cm (15")
- ✓ Visu+ RT and AX OPC server integrated as standard in all devices



## **Key Commercial Data**

Packing unit	1 pc
GTIN	4 046356 117210
GTIN	4046356117210
Weight per Piece (excluding packing)	3,175.000 g
Custom tariff number	84714100
Country of origin	Germany

#### Technical data

#### Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area
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#### **Dimensions**

Outer dimensions: width, height, depth	328 mm x 249 mm x 5 mm (Dimensions of the front plate)
Installation dimensions: width, height, depth	303 mm x 222 mm x 60 mm

08/04/2019 Page 1 / 7



## Technical data

#### Display

Display	26.4 cm/10.4" TFT
Screen resolution	640 x 480 Pixel(s) (VGA)
Touch technology	analog resistive (polyester)
Backlighting	LED
Colors	65536 colors

#### Computer data

Processor	Xscale® PXA320, 806 MHz
Operating system	Windows® CE 5.0
User software	Visu+
	AX OPC Server
RAM	128 MB SDRAM
Mass storage	Flash, 1 GB
Network	1 x Ethernet (10/100 Mbps), RJ45
Interfaces	2x USB Host 1.1, 1x Compact Flash®
Bus system	without

#### General

Material front plate	Aluminum (natural anodized)
Housing material	Steel sheet, zinc-plated
Mounting type	Front installation

#### Ambient conditions

Degree of protection	IP65 (front), IP20 (back)
	NEMA 4X
Ambient temperature (operation)	0 °C 50 °C
Ambient temperature (storage/transport)	-25 °C 70 °C
Permissible humidity (operation)	20 % 85 % (non-condensing)
Permissible humidity (storage/transport)	10 % 95 % (non-condensing)
Vibration (operation)	DIN EN 60068-2-6
Shock	DIN EN 60068-2-27

#### Device supply

Power supply unit	24 V DC ±20 %
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## Standards and Regulations

Shock	DIN EN 60068-2-27
Vibration (operation)	DIN EN 60068-2-6

## **Environmental Product Compliance**

08/04/2019 Page 2 / 7



## Technical data

#### **Environmental Product Compliance**

China RoHS	Environmentally Friendly Use Period = 15;
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Classifications

#### eCl@ss

eCl@ss 5.1	27330200
eCl@ss 6.0	27242300
eCl@ss 7.0	27242302
eCl@ss 8.0	27242302
eCl@ss 9.0	27330201

#### **ETIM**

ETIM 2.0	EC001426
ETIM 3.0	EC001426
ETIM 4.0	EC001412
ETIM 5.0	EC001412
ETIM 6.0	EC001412

#### UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43211903
UNSPSC 13.2	43211904

## Approvals

#### Approvals

Approvals

BV / UL Listed / cUL Listed / EAC / cULus Listed

Ex Approvals

#### Approval details

08/04/2019 Page 3 / 7



## Approvals

BV		http://www.veristar.com/portal/veristarinfo/generalinfo/approved/approvedProducts/equipmentAndMaterials	41475/A0 BV
UL Listed	UL	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 205795
cUL Listed	C UL	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 205795
EAC	EAC		RU *- DE.A*30.B.00238
cULus Listed	C UL US		

#### Accessories

Accessories

Battery module

Battery / accumulator - HMI BATTERY - 2701383

Lithium battery



#### Mounting material

Mounting material - HMI WALL MOUNTING KIT - 2701380

HMI mounting kit for panel installation. The mounting kit includes 2 spring clips.



08/04/2019 Page 4 / 7



#### Accessories

Mounting material - HMI SCB MOUNTING KIT 4 - 2701384



HMI mounting kit for installation on a front plate. The mounting kit includes 4 x mounting brackets, 4 x screw threads, and a hexagonal wrench.

Mounting material - HMI SCB MOUNTING KIT 6 - 2701385



HMI mounting kit for installation on a front plate. The mounting kit includes 6 x mounting brackets, 6 x screw threads, and a hexagonal wrench.

Mounting material - HMI SCB MOUNTING KIT 8 - 2701387



HMI mounting kit for installation on a front plate. The mounting kit includes 8 x mounting brackets, 8 x screw threads, and a hexagonal wrench.

#### Operating stylus

Touch pen - TOUCH PEN - 2701379



Touch pen for analog-resistive HMIs, silver coated. Delivery includes self-adhesive pen holder.

Parameterization memory



#### Accessories

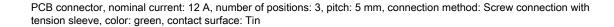
Memory - CF FLASH 256MB - 2988780



Program and configuration memory, plug-in, 256 MB

#### PCB plug

Printed-circuit board connector - MSTB 2,5/ 3-STF BD:1-3 - 1896381





#### Protective foil

Protective foil - 10,4" DISPLAY PROTECTIVE FOIL - 2701376

Protective film set comprising 10 pieces of film for a 10.4" display. Including a squeegee to apply film and instructions.



#### Storage medium

USB memory stick - USB FLASH DRIVE - 2402809



USB memory stick, 8 GB



#### Accessories

Memory card - VL 1 GB CF - 2913155



CompactFlash® card, pluggable, 1 GB

Memory card - VL 4 GB CF - 2913157



CompactFlash® card, pluggable, 4 GB

Memory card - VL 8 GB CF - 2913158



CompactFlash® card, pluggable, 8 GB

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