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Touch panel with 17.8 cm (7") graphics-capable TFT display, 65,535 colors, 800×480 pixels, 1×100 Ethernet, 2×100 USB, and integrated runtime of the Visu+ visualization software.

Why buy this product

- 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 299831
Weight per Piece (excluding packing)	1276.0 g
Weight per piece (including packing)	1598.0 g
Custom tariff number	84714100
Country of origin	Germany
Sales Key	P1 - HMIs + Industry PC

Technical data

Note:

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

Dimensions

External dimension, width	203 mm
External dimension, height	147 mm
External dimension, depth	5 mm
Note regarding external dimension	Dimensions of the front plate
Installation dimension, width	195 mm
Installation dimension, height	139 mm

Display

Display	17.8 cm/7" TFT



Technical data

Display

Resolution	800 x 480 Pixel (WVGA)
Backlighting	LED
Display backlight MTBF	> 50000 h
Touch screen	Resistive industrial touch screen
Colors	65,536 colors

Computer data

Processor	RISC ARM9™ CPU; 200 MHz
RAM	64 MB SDRAM
Mass storage	32 MByte flash memory
Interfaces	2x USB Host 2.0
Network	1 x Ethernet (10/100 Mbps), RJ45
Operating systems	Windows CE 5.0

General

Mounting type	Installation in front plate
3 71	

Ambient conditions

Degree of protection	IP65 (front), IP20 (back)
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

Classifications

eCl@ss

eCl@ss 4.0	27330202
eCl@ss 4.1	27330202
eCl@ss 5.0	27242215
eCl@ss 5.1	27242301
eCl@ss 6.0	27242301
eCl@ss 7.0	27242301
eCl@ss 8.0	27242301

ETIM

ETIM 2.0	EC001426
ETIM 3.0	EC001426
ETIM 4.0	EC001426
ETIM 5.0	EC001414



Classifications

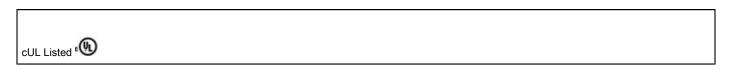
UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
LINODOO 44	40470045
UNSPSC 11	43172015
UNSPSC 12.01	43211903
UNSF3C 12.01	43211903
UNSPSC 13.2	43201404
UNSPSC 13.2	43201404

UNSPSC 11	43172015
UNSPSC 12.01	43211903
UNSPSC 13.2	43201404
Approvals	
Approvals	

Approvals
Approvals UL Listed / cUL Listed / LR / GL / BV / DNV / ABS / GL-SW / UL Listed / cUL Listed / LR / GL / BV / DNV / ABS / GL-SW / GL / cULus Listed
Ex Approvals
Approvals submitted
Approval details





LR

G	SL	٦

BV

DNV	
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ABS		
ABO		

GL-SW		
OL-OVV		
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Approvals

UL Listed (II)	
UL Listed C	
cUL Listed *	
CUL Listed	
LR	
GL	
BV	
DNV	
ABS	
GL-SW	
GL	
cULus Listed (10)	
Accessories	

Accessories

Battery module

Battery - HMI BATTERY - 2701383

CMOS battery



Mounting material



Accessories

Mounting kit - HMI WALL MOUNTING KIT - 2701380

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



Mounting material - HMI WALL BOX - 2701381



Flush-type box made of galvanized sheet steel for panel mounting.

Mounting kit - 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 kit - 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 kit - 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



Accessories

Touch pen - TOUCH PEN - 2701379



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

Protective foil

Protective foil - 7" DISPLAY PROTECTIVE FOIL - 2701374

Protective film set comprising 10 pieces of film for a 7" display. Including a squeegee to apply film and instructions.



Storage medium

USB memory stick - 2 GB USB STICK - 2701382



USB memory stick, 2 GB.

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