

Key panel - OT 3M - 2985123

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Key panel with, 5 grayscales, Arm9™, 200 MHz, 2x USB host 2.0, 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
- ✓ Easy installation, low installation depth, and compact design
- ✓ Display available in sizes from 8 cm (3") to 14.5 cm (5.7")
- ✓ Freely programmable function buttons available
- ✓ Energy efficient due to LED backlighting

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 117180
GTIN	4046356117180
Weight per Piece (excluding packing)	670.000 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	144 mm x 96 mm x 5 mm (Dimensions of the front plate)
Installation dimensions: width, height, depth	136 mm x 82 mm x 46 mm

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Technical data

Display

Display type	7.6 cm/3" FSTN
Screen resolution	160 x 80 Pixel(s)
Backlighting	LED
Display backlight MTBF	50000 h
Colors	5 grayscales

Computer data

Processor	Arm9™, 200 MHz
Operating system	Windows® CE 5.0
User software	Visu+
	AX OPC Server
RAM	64 MB SDRAM
	512 KB SRAM
Mass storage	Flash, 32 MB
Network	1 x Ethernet (10/100 Mbps), RJ45
Interfaces	2x USB Host 2.0
Bus system	without

General

Operating buttons	18x Membrane keypad (Of these, 11 are function keys)
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

Typical current consumption	0.25 A
Power supply unit	24 V DC ±20 %

Standards and Regulations

Shock	DIN EN 60068-2-27
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Technical data

Standards and Regulations

Vibration (operation)	DIN EN 60068-2-6
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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 10.0.1	27330201
eCl@ss 4.0	27330200
eCl@ss 4.1	27330200
eCl@ss 5.0	27330200
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	EC001426
ETIM 5.0	EC001412
ETIM 6.0	EC001412
ETIM 7.0	EC001412

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	43211904
UNSPSC 18.0	43211904
UNSPSC 19.0	43211904
UNSPSC 20.0	43211904
UNSPSC 21.0	43211904

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Approvals

Approvals

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DNV GL / BV / ABS / RINA / UL Listed / cUL Listed / EAC / LR / cULus Listed

Ex Approvals

Approval details

DNV GL		https://approvalfinder.dnvgl.com/	TAA000009G
BV		http://www.veristar.com/portal/veristarinfo/generalinfo/approved/approvedProducts/equipmentAndMaterials	41477/B0 BV
ABS		http://www.eagle.org/eagleExternalPortalWEB/	16-HG1569098-PDA
RINA		http://www.rina.org/en	ELE052317XG
UL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 205795
cUL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 205795
EAC			RU *- DE.A*30.B.00238

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Approvals

LR		http://www.lr.org/en	14/20017
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cULus Listed			
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