

TP105XIT-10/3113C240 S00051 - Touch panel



2401673

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Touch panel, 26.4 cm / 10.4"-TFT display (analog resistive (polyester)), 800 x 600 pixel(s) (SVGA), 262144 colors, Xscale® PXA320, 806 MHz, 2x USB host 1.1, 1 x Ethernet (10/100 Mbps), RJ45, Windows® CE 6.0, Movicon™, PROFIBUS DP.

Commercial data

Item number	2401673
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	DRCABC
GTIN	4055626379807
Weight per piece (including packing)	1.9 kg
Weight per piece (excluding packing)	1.9 kg
Country of origin	DE

Technical data

Product properties

Product type	Operator panel
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Computer data

Processor	Xscale® PXA320, 806 MHz
Operating system	Windows® CE 6.0
RAM	128 MB SDRAM 1 MB SRAM
Data storage system	NAND-Flash, 1 GB
Slots	CompactFlash®
Extras	Integrated acoustic signal (buzzer)

Display

Display type	26.4 cm / 10.4"-TFT
Screen resolution	800 x 600 Pixel(s) (SVGA)
Touch technology	analog resistive (polyester)
Display lighting type	LED
Brightness	340 cd/m ² typical (adjustable)
MTBF	50000 h
Color spectrum	262144 colors
Reading angle left	70.00 °
Reading angle right	70.00 °
Reading angle top	50.00 °
Reading angle bottom	60.00 °

Interfaces

Interfaces	2x USB host 1.1
Network	1 x Ethernet (10/100 Mbps), RJ45
Bus system	PROFIBUS DP

System properties

User software	Movicon™
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Electrical properties

Service life of battery	5 years (typical)
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Supply

Power supply unit	24 V DC ±20 %
Max. current consumption	0.7 A

Real-time clock

Realtime clock	Yes
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Mounting

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Mounting type	Front mounting
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Material specifications

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

Environmental and real-life conditions

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
Altitude	3000 m
Permissible humidity (operation)	20 % ... 85 %
Shock	15g, according to IEC 60068-2-27
Vibration (operation)	1g, according to EN 60068-2-6

Dimensions

External dimensions

Width / Height / Depth	295 mm / 220 mm / 5 mm (Dimensions of the front plate)
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Installation dimensions

Width / Height / Installation depth	287 mm / 212 mm / 61 mm (Mounting cutout, depth with bus if bus system present in the device)
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