

2401380

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Mobile panel, 8.9 cm / 3.5"-TFT display (analog resistive (polyester)), 65536 colors, Arm9™, 200 MHz, 1x USB Host 2.0, without, Windows® CE 5.0, TSvisRT, MPI.

Commercial data

Item number	2401380
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	DR17
Product key	DRCAEB
GTIN	4055626148687
Weight per piece (including packing)	2,500 g
Weight per piece (excluding packing)	2,500 g
Customs tariff number	84713000
Country of origin	DE

Technical data

Product properties

Product type	Operator panel
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Computer data

Processor	Arm9™, 200 MHz
Operating system	Windows® CE 5.0
RAM	512 KB SRAM
Data storage system	NOR-Flash, 32 MB

Display

Display type	8.9 cm / 3.5"-TFT
Screen resolution	240 x 320 Pixel(s)
Touch technology	analog resistive (polyester)
Display lighting type	LED
Brightness	320 cd/m² typical (adjustable)
MTBF	30000 h
Color spectrum	65536 colors
Reading angle left	70.00 °
Reading angle right	70.00 °
Reading angle top	80.00 °
Reading angle bottom	60.00 °

Interfaces

Interfaces	1x USB Host 2.0
Optional interfaces	none
Network	without
Bus system	MPI

System properties

User software	TSvisRT
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Electrical properties

Service life of battery	5 years (typical)
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Supply

Typical current consumption	0.25 A
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Real-time clock

Realtime clock	Yes
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Supply

Power supply unit	24 V DC ±20 %
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Mounting

Mounting type	none
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Material specifications

Material front plate	Plastic
Housing material	Plastic

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP54
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	145 mm / 265 mm / 67 mm
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Classifications

UNSPSC

UNSPSC 21.0	43211712
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(a), 6(a)-I, 6(b), 6(b)-II, 6(c), 7(a), 7(c)-I

China RoHS

Environment friendly use period (EFUP)	EFUP-15
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: n/a)
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