

DFC T 2,4 QVGA S 7035 - Display



2203537

<https://www.phoenixcontact.com/us/products/2203537>

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TFT module 2.4", 320 x 240 pixels, transmissive, LED backlight, interface: SPI, operating temperature: -20°C ... 70°C; frame color (RAL): light gray (7035)



Your advantages

- Easy and time-saving integration into electronics housings of ME and ME-IO series
- Long-term availability
- Plastic frame available in different colors
- High-resolution
- Common interface for your electronics

Commercial data

Item number	2203537
Packing unit	5 pc
Minimum order quantity	5 pc
Sales key	AC05
Product key	ACGAAB
GTIN	4055626960821
Weight per piece (including packing)	30.42 g
Weight per piece (excluding packing)	22.22 g
Customs tariff number	85312040
Country of origin	DE

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Technical data

Product properties

Product type	Display
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Data management status

Article revision	00
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Display

Display type	Color display TFT
Display type	LCD with backlighting
Display type	transmissive
Panel technology	TFT
Diagonals (cm)	6.9 cm
Diagonals (inch)	2.4 in.
Screen resolution	320 x 240 Pixel(s) (QVGA)
Display formats	4:3
Display lighting type	LED, white
Contrast ratio	500
Viewing direction	6:00
Controller	HX8347I

Interfaces

Interface	SPI
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Dimensions

Dimensions	72 mm x 59 mm x 9 mm (Dimensions of the display frame)
	49 mm x 37 mm (Active range)

Material specifications

Color (Housing)	light gray (RAL 7035)
Surface characteristics	untreated

Environmental and real-life conditions

Vibration test

Specification	IEC 60068-2-6:2007-12
Frequency	10 - 55 - 10 Hz
Sweep speed	1 octave/min
Test duration per axis	15 min.
Test directions	X-, Y- and Z-axis

Ambient conditions

Ambient temperature (operation)	-20 °C ... 70 °C
Ambient temperature (storage/transport)	-30 °C ... 80 °C

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Classifications

ECLASS

ECLASS-11.0	27261890
ECLASS-12.0	27261890
ECLASS-13.0	27261890

ETIM

ETIM 9.0	EC011541
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UNSPSC

UNSPSC 21.0	43211900
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Accessories

ME 90 OT-1MSTBO KMGY - Upper housing part

2200523

<https://www.phoenixcontact.com/us/products/2200523>



DIN rail housing, Upper housing part for connectors with header, width: 90.4 mm, height: 99 mm, depth: 45.85 mm, color: light gray (similar RAL 7035)

ME 67,5 OT-1MSTBO KMGY - Upper housing part

2200522

<https://www.phoenixcontact.com/us/products/2200522>



DIN rail housing, Upper housing part for connectors with header, width: 67.5 mm, height: 99 mm, depth: 45.85 mm, color: light gray (similar RAL 7035)

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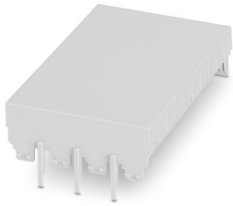
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ME-IO 75,2 C 10U 7035 - Housing cover

2202583

<https://www.phoenixcontact.com/us/products/2202583>



DIN rail housing, 10U, Housing cover, width: 75.87 mm, height: 109.8 mm, depth: 29.5 mm, color: light gray (similar RAL 7035)

ME MAX 90 2-2 KMGY - Electronics housing

2200529

<https://www.phoenixcontact.com/us/products/2200529>



DIN rail housing, Complete housing with metal foot catch, tall design, with vents, width: 90.4 mm, height: 99 mm, depth: 113.65 mm, color: light gray (similar RAL 7035), cross connection: DIN rail connector (optional), number of positions cross connector: 5

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ME MAX 90 G 3-3 KMGY - Electronics housing

2200532

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DIN rail housing, Complete housing with metal foot catch, tall design, without vents, width: 90.4 mm, height: 99 mm, depth: 113.65 mm, color: light gray (similar RAL 7035), cross connection: DIN rail connector (optional), number of positions cross connector: 5

ME MAX 90 G U-U1 KMGY - Electronics housing

2200533

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DIN rail housing, Complete housing with metal foot catch, tall design, without vents, width: 90.4 mm, height: 99 mm, depth: 113.65 mm, color: light gray (similar RAL 7035), cross connection: DIN rail connector (optional), number of positions cross connector: 5

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ME MAX 90 3-3 KMGY - Electronics housing

2200531

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DIN rail housing, Complete housing with metal foot catch, tall design, with vents, width: 90.4 mm, height: 99 mm, depth: 113.65 mm, color: light gray (similar RAL 7035), cross connection: DIN rail connector (optional), number of positions cross connector: 5

ME MAX 90 U-U1 KMGY - Electronics housing

2200546

<https://www.phoenixcontact.com/us/products/2200546>



DIN rail housing, Complete housing with metal foot catch, tall design, with vents, width: 90.4 mm, height: 99 mm, depth: 113.65 mm, color: light gray (similar RAL 7035), cross connection: DIN rail connector (optional), number of positions cross connector: 5

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ME MAX 90 G 2-2 KMGY - Electronics housing

2200530

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DIN rail housing, Complete housing with metal foot catch, tall design, without vents, width: 90.4 mm, height: 99 mm, depth: 113.65 mm, color: light gray (similar RAL 7035), cross connection: DIN rail connector (optional), number of positions cross connector: 5

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