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

Technical data

Product properties

Product type	Display

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

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 grey (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

Classifications

ECLASS

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

ETIM

ETIM 9.0	EC011541

UNSPSC

UNSPSC 21.0	43211900

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

Accessories

ME 90 OT-1MSTBO KMGY - Upper housing part

2200523

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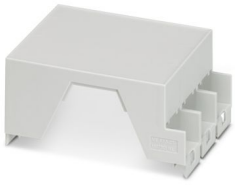


DIN rail housing, Upper housing part for connectors with header, width: 90.4 mm, height: 99 mm, depth: 45.85 mm, color: light grey (similar RAL 7035)

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

2200522

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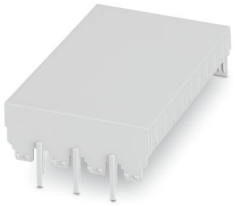


DIN rail housing, Upper housing part for connectors with header, width: 67.5 mm, height: 99 mm, depth: 45.85 mm, color: light grey (similar RAL 7035)

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

2202583

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

ME MAX 90 2-2 KMGY - Electronics housing

2200529

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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 grey (similar RAL 7035), cross connection: DIN rail connector (optional), number of positions cross connector: 5

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 grey (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

https://www.phoenixcontact.com/us/products/2200533



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 grey (similar RAL 7035), cross connection: DIN rail connector (optional), number of positions cross connector: 5

ME MAX 90 3-3 KMGY - Electronics housing

2200531

https://www.phoenixcontact.com/us/products/2200531



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 grey (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 grey (similar RAL 7035), cross connection: DIN rail connector (optional), number of positions cross connector: 5

ME MAX 90 G 2-2 KMGY - Electronics housing

2200530

https://www.phoenixcontact.com/us/products/2200530



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 grey (similar RAL 7035), cross connection: DIN rail connector (optional), number of positions cross connector: 5

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