

DFK-MSTBA 2,5/12-GF-5,08

Order No.: 1899087

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1899087>

Header, Nominal current: 12 A, Nom. voltage: 250 V, Nom. voltage:
250 V, Pitch: 5.08 mm, Number of positions: 12, Assembly: Soldering

Commercial data

EAN	4017918186555
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.009806 KG
Catalog page information	Page 287 (CC-2009)

Product notes

WEEE/RoHS-compliant since:
08/19/2005



[http://
www.download.phoenixcontact.com](http://www.download.phoenixcontact.com)
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here has been taken from the
online catalog. For comprehensive
information and data, please refer
to the user documentation. The
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Technical data**Dimensions / positions**

Pitch	5.08 mm
Dimension a	55.88 mm
Number of positions	12

Technical data

Insulating material group	IIIa
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/2)	320 V
Rated voltage (II/2)	400 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	12 A
Nominal voltage U_N	250 V
Maximum load current	12 A
Insulating material	PBT
Inflammability class acc. to UL 94	V0

Certificates / Approvals



Certification

CB, CUL, GOST, UL, VDE-PZI

CUL

Nominal voltage U_N	300 V
Nominal current I_N	10 A

UL

Nominal voltage U_N	300 V
Nominal current I_N	10 A

Accessories

Item	Designation	Description
Assembly		
0708263	DFK-MSTB-SS	Screw set, for securing the header to the device wall, consists of an M3 x 10 screw, with a spring washer and a nut
1755477	MSTB-BL	Keying cap, for forming sections, plugs onto header pin, green insulating material

Plug/Adapter

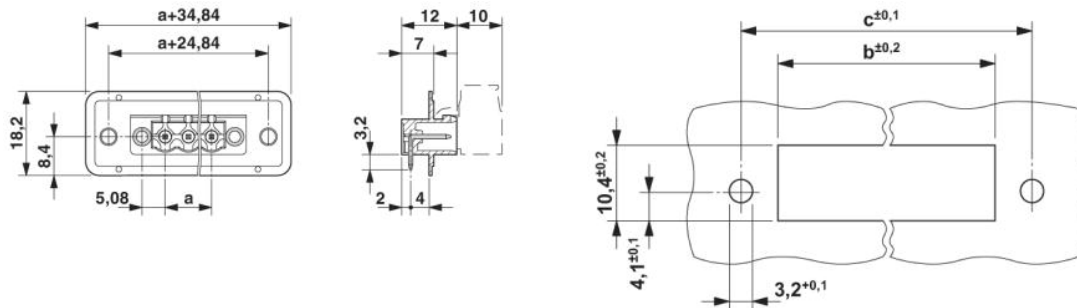
1734401	CR-MSTB	Coding section, inserted into the recess in the header or the inverted plug, red insulating material
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Additional products

Item	Designation	Description
General		
1873304	FKC 2,5/12-STF-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 12, Connection type: Spring-cage conn., Color: green
1902408	FKCT 2,5/12-STF-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 12, Connection type: Spring-cage conn., Color: green
1874206	FKCVR 2,5/12-STF-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 12, Connection type: Spring-cage conn., Color: green
1873906	FKCVW 2,5/12-STF-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 12, Connection type: Spring-cage conn.
1777895	FRONT-MSTB 2,5/12-STF-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 12, Connection type: Screw connection, Color: green
1778085	MSTB 2,5/12-STF-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 12, Connection type: Screw connection, Color: green
1809831	MSTBC 2,5/12-STZF-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 12, Connection type: Crimp connection
1805398	MSTBT 2,5/12-STF-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 12, Connection type: Screw connection, Color: green
1835193	MVSTBR 2,5/12-STF-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 12, Connection type: Screw connection, Color: green
1835009	MVSTBW 2,5/12-STF-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 12, Connection type: Screw connection, Color: green
1883459	QC 1/12-STF-5,08	Plug component, Nominal current: 10 A, Nom. voltage: 500 V, Pitch: 5.08 mm, Number of positions: 12, Connection type: Insulation displacement connection QUICKON, Color: green

Diagrams/Drawings

Dimensioned drawing



Dimension b = 10.49 mm + (no. of pos. x 5.08 mm)

Dimension c = Dim. b + 9.27 mm

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