

勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-34970699
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Extract from the online
catalog

MVSTBR 2,5/ 2-STF-5,08

Order No.: 1835096

The figure shows a 10-position version of the product



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V,
Number of positions: 2, Pitch: 5.08 mm, Connection method: Screw
connection, Color: green

Commercial data

GTIN (EAN)	 4 017918 103439
sales group	E111
Pack	50 pcs.
Customs tariff	85366990
Catalog page information	Page 241 (CC-2011)

Product notes

WEEE/RoHS-compliant since:
01/01/2003



Technical data

Dimensions / positions

Height	26 mm
Pitch	5.08 mm
Dimension a	5.08 mm
Number of positions	2

Screw thread	M3
Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm
Technical data	
Range of articles	MVSTBR 2,5/...STF
Insulating material group	I
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)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	12 A
Nominal voltage U_N	250 V
Nominal cross section	2.5 mm ²
Maximum load current	12 A (with 2.5 mm ² conductor cross section)
Insulating material	PA
Inflammability class acc. to UL 94	V0
Internal cylindrical gage	A3
Stripping length	7 mm
Nominal voltage, UL/CUL Use Group B	250 V
Nominal current, UL/CUL Use Group B	10 A
Nominal voltage, UL/CUL Use Group D	300 V
Nominal current, UL/CUL Use Group D	10 A
Connection data	
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	2.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²

Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	1 mm ²
2 conductors with same cross section, stranded min.	0.2 mm ²
2 conductors with same cross section, stranded max.	1.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm ²
Minimum AWG according to UL/CUL	30
Maximum AWG according to UL/CUL	12

Certificates / Approvals



Certification

CB, CSA, CUL, GOST, UL, VDE-PZI

Accessories

Item	Designation	Description
Marking		
1051993	B-STIFT	Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm
0805085	SK 5,08/3,8:SO	Marker card, special printing, self-adhesive, labeled acc. to customer requirements, 12 identical marker strips per card, max. 25-position labeling per strip, color: white
0805412	SK 5,08/3,8:UNBEDRUCKT	Marker cards, unprinted, with pitch divisions, self-adhesive, 10-section marker strips, 12 strips per card, can be labeled with the M-PEN

Tools

1205053	SZS 0,6X3,5	Actuation tool, for ST terminal blocks, insulated, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip
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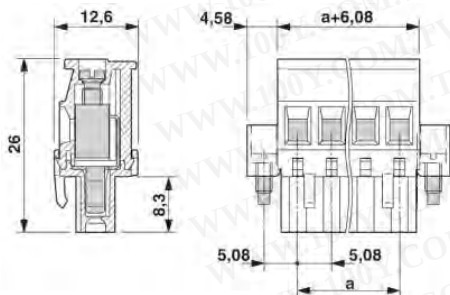
Additional products

Item	Designation	Description
General		
1762062	MDSTB 2,5/ 2-G-5,08	Header, Nominal current: 10 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Color: green, Assembly: Soldering, Can be aligned! Mounting flange: Order no. 1736771, 1736768. In combination with MVSTB or FKCV plugs, both an MVSTBW (or FKCVW) and an MVSTBR plug (or FKCVR) must be used. Combination with TMSTBP plugs is not possible!
1763074	MDSTBV 2,5/ 2-G-5,08	Header, Nominal current: 10 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Color: green, Assembly: Soldering, Can be aligned! Mounting flange: Order No. 1836477, 1836480. In combination with MVSTB or FKCV plug components, both an MVSTBW (or FKCVW) and an MVSTBR plug (or FKCVR) must be used. Combination with TMSTBP plug components is not possible!
1845633	MDSTBV 2,5/ 2-GF-5,08	Header, Nominal current: 10 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Color: green, Assembly: Soldering, The article can be aligned to create different nos. of positions! In combination with MVSTB or FKCV plug components, both an MVSTBW (or FKCVW) and an MVSTBR plug (or FKCVR) must be used. Combination with TMSTBP plug components is not possible!
1776508	MSTB 2,5/ 2-GF-5,08	Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Color: green, Assembly: Soldering
1788952	MSTBVK 2,5/ 2-GF-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Assembly: DIN rail
1788347	MVSTBU 2,5/ 2-GFB-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Assembly: Direct mounting
3002076	UK 3-MVSTB-5,08	Feed-through modular terminal block, Nominal current: 12 A, Nominal voltage: 250 V, Cross-section: 0.2 mm ² - 4 mm ² , AWG: 24 - 12, Mounting type: NS 32, NS 35/15, NS 35/7.5, Pitch: 5.08 mm, Width: 5.1, Color: gray
3002102	UK 3-MVSTB-5,08-LA 24RD	Feed-through modular terminal block, Nominal current: 12 A, Nominal voltage: 250 V, Cross-section: 0.2 mm ² - 4 mm ² , AWG: 24 - 12, Mounting type: NS 32, NS 35/15, NS 35/7.5, Pitch: 5.08 mm, Width: 5.08, Color: gray

3002063	UK 3-MVSTB-5,08/EK	Feed-through modular terminal block, Nominal current: 12 A, Nominal voltage: 250 V, Cross-section: 0.2 mm ² - 4 mm ² , AWG: 24 - 12, Mounting type: NS 35/7.5, NS 35/15, NS 32, Pitch: 5.08 mm, Width: 5.1, Color: blue
3002131	UK 3D-MSTBV-5,08	Feed-through modular terminal block, Connection method: Special and hybrid connection, Screw connection, Cross section: 0.2 mm ² - 4 mm ² , AWG 24 - 12, Width: 5.08 mm, Color: gray, Mounting type: NS 32, NS 35/15, NS 35/7.5
3002144	UK 3D-MSTBV-5,08-LA 24RD	Feed-through modular terminal block, Connection method: Screw connection, Screw connection, Number of positions: 1, Cross section: 0.2 mm ² - 4 mm ² , AWG 24 - 12, Width: 5.1 mm, Color: gray, Mounting type: NS 32, NS 35/15, NS 35/7.5
3002173	UK 3D-MSTBV-5,08/EK	Feed-through modular terminal block, Connection method: Screw connection, Screw connection, Cross section: 0.2 mm ² - 4 mm ² , AWG 24 - 12, Width: 5.1 mm, Color: blue, Mounting type: NS 32, NS 35/15, NS 35/7.5
1787924	UMSTBVK 2,5/ 2-GF-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Assembly: DIN rail
1873016	ZFKK 1,5-MSTBV-5,08	Feed-through modular terminal block, Connection method: Special and hybrid connection, MSTB plug entry, Cross section: 0.2 mm ² - 2.5 mm ² , Width: 5.1 mm, Color: gray

Diagrams/Drawings

Dimensioned drawing





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MVSTBR 2,5/ 2-STF-5,08

订货号: 1835096

图为10位穿墙式连接器



插头, 额定电流: 12 A, 位数: 2, 间距: 5.08 mm, 颜色: 绿色

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EAN



sales group

E111

包装

50 pcs.

关税

85366990

产品目录信息

页面 241 (CC-2011)

产品备注

符合WEEE/RoHS指令的日期 :
01.01.2003



□□□□

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高度

26 mm

间距

5,08 mm

尺寸a

5,08 mm

位数

2

螺纹

M3

紧固扭矩, 最小

0,5 Nm

最大紧固扭矩

0,6 Nm

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产品范围	MVSTBR 2,5/...-STF
绝缘材料组	I
额定电涌电压(III/3)	4 kV
额定电涌电压(III/2)	4 kV
额定电涌电压(II/2)	4 kV
额定电压(III/2)	320 V
额定电压(II/2)	630 V
连接符合标准	EN-VDE
额定电流 I_N	12 A
额定电压 U_N	250 V
额定横截面	2,5 mm ²
最大负载电流	12 A (当连接截面积为2.5 mm ² 的导线时)
绝缘材料	PA
阻燃等级，符合UL 94	V0
塞规	A3
剥线长度	7 mm
额定电压，UL/CUL标准B组	250 V
额定电流，UL/CUL标准B组	10 A
额定电压，UL/CUL标准D组	300 V
额定电流，UL/CUL标准D组	10 A
□□□□	
实心线最小横截面	0,2 mm ²
实心线最大横截面	2,5 mm ²
多芯线最小横截面	0,2 mm ²
多芯线最大横截面	2,5 mm ²
柔性导线横截面，不带绝缘套管的最小冷压头	0,25 mm ²
柔性导线横截面，不带绝缘套管的最大冷压头	2,5 mm ²
柔性导线横截面，带绝缘套管的最小冷压头	0,25 mm ²
柔性导线横截面，带绝缘套管的最大冷压头	2,5 mm ²
可连接导线最小横截面AWG/kcmil	24
导线横截面，AWG/kcmil (最大)	12
具有相同横截面的2根实心导线，最小	0,2 mm ²
具有相同横截面的2根实心线，最大	1 mm ²
具有相同横截面的2根导线，最小柔性导线	0,2 mm ²

具有相同横截面的2根导线，最大柔性导线	1,5 mm²
具有相同横截面的2根导线，柔性导线，不带绝缘套管的冷压头，最小	0,25 mm²
具有相同横截面的2根导线，柔性导线，不带绝缘套管的冷压头，最大	1 mm²
具有相同横截面的2根导线，柔性导线，带绝缘套管的TWIN冷压头，最小	0,5 mm²
具有相同横截面的2根导线，柔性导线，带绝缘套管的TWIN冷压头，最大	1,5 mm²
最小AWG，符合UL/CUL	30
最大AWG，符合UL/CUL	12

□□/□□



认证

CB, CSA, CUL, GOST, UL, VDE-PZI

□□

项目	名称	描述
□□		
1205053	SZS 0,6X3,5	操作工具，用于ST端子，绝缘，同样可用作一字刀口螺丝刀，尺寸：.6 x 3.5 x 100 mm, 2件式夹具, 带防滑手柄
□□		
1051993	B-STIFT	标记笔，用于书写标记未打印的扁平式标记条，标记防抹擦，防水，线宽0.5 mm
0805085	SK 5,08/3,8:SO	标记卡，特殊打印，粘性，依据客户要求标记，每张卡12张相同的标记条，每条最多25位标记，颜色：白色
0805412	SK 5,08/3,8:UNBEDRUCKT	标记卡，未打印，有间距，粘性，10段标记条，每张卡12张标记条，可使用M-PEN标记

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项目	名称	描述
□□		
1762062	MDSTB 2,5/ 2-G-5,08	基座, 额定电流: 10 A, 位数: 2, 间距: 5.08 mm, 颜色: 绿色, 可并排安装! 安装法兰: 订货号1736771, 1736768。与MVSTB或FKCV插头结合使用时, 必须同时使用MVSTBW (或FKCVW) 和MVSTBR插头 (或FKCVR)。不可与TMSTBP插头一起使用!
1763074	MDSTBV 2,5/ 2-G-5,08	基座, 额定电流: 10 A, 位数: 2, 间距: 5.08 mm, 颜色: 绿色, 可并排安装! 安装法兰: 订货号1836477, 1836480。与MVSTB或FKCV插头结合使用时, 必须同时使用MVSTBW (或FKCVW) 和MVSTBR插头 (或FKCVR)。不可与TMSTBP插头一起使用!
1845633	MDSTBV 2,5/ 2-GF-5,08	基座, 额定电流: 10 A, 位数: 2, 间距: 5.08 mm, 颜色: 绿色, 该产品可组成不同位数的连接器! 与MVSTB或FKCV插头元件结合使用时, 必须同时使用MVSTBW (或FKCVW) 和MVSTBR插头 (或FKCVR)。不可与TMSTBP插头一起使用!
1776508	MSTB 2,5/ 2-GF-5,08	基座, 额定电流: 12 A, 位数: 2, 间距: 5.08 mm, 颜色: 绿色
1788952	MSTBVK 2,5/ 2-GF-5,08	插头, 额定电流: 12 A, 位数: 2, 间距: 5.08 mm, 颜色: 绿色
1788347	MVSTBU 2,5/ 2-GFB-5,08	插头, 额定电流: 12 A, 位数: 2, 间距: 5.08 mm, 颜色: 绿色
3002076	UK 3-MVSTB-5,08	组合式直通端子, 额定电流: 12 A, 额定电压: 250 V, 横截面: 0.2 mm ² - 4 mm ² , AWG: 24 - 12, 安装类型: NS 32, NS 35/15, NS 35/7.5, 间距: 5.08 mm, 厚度: 5.1, 厚度: 灰色
3002102	UK 3-MVSTB-5,08-LA 24RD	组合式直通端子, 额定电流: 12 A, 额定电压: 250 V, 横截面: 0.2 mm ² - 4 mm ² , AWG: 24 - 12, 安装类型: NS 32, NS 35/15, NS 35/7.5, 间距: 5.08 mm, 厚度: 5.08, 厚度: 灰色
3002063	UK 3-MVSTB-5,08/EK	组合式直通端子, 额定电流: 12 A, 额定电压: 250 V, 横截面: 0.2 mm ² - 4 mm ² , AWG: 24 - 12, 安装类型: NS 35/7.5, NS 35/15, NS 32, 间距: 5.08 mm, 厚度: 5.1, 厚度: 蓝色
3002131	UK 3D-MSTBV-5,08	组合式直通端子, 连接类型: 特殊及混合连接, 螺钉连接, AWG 24 - 12, 宽度: 5.08 mm, 颜色: 灰色, 安装类型: NS 32, NS 35/15, NS 35/7.5
3002144	UK 3D-MSTBV-5,08-LA 24RD	组合式直通端子, 连接类型: 螺钉连接, 螺钉连接, 位数: 1, AWG 24 - 12, 宽度: 5.1 mm, 颜色: 灰色, 安装类型: NS 32, NS 35/15, NS 35/7.5
3002173	UK 3D-MSTBV-5,08/EK	组合式直通端子, 连接类型: 螺钉连接, 螺钉连接, AWG 24 - 12, 宽度: 5.1 mm, 颜色: 蓝色, 安装类型: NS 32, NS 35/15, NS 35/7.5
1787924	UMSTBVK 2,5/ 2-GF-5,08	插头, 额定电流: 12 A, 位数: 2, 间距: 5.08 mm, 颜色: 绿色
1873016	ZFKK 1,5-MSTBV-5,08	组合式直通端子, 接线方式: 特殊及混合连接, MSTB插头进口, 厚度: 5.1 mm, 厚度: 灰色

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尺寸图

