

Base strip - MSTBA 2,5/10-G-5,08 - 1757323

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering



The figure shows a 10-position version of the product

Product Features

- Other pin lengths available on request
- Plug-in direction parallel to the conductor axis
- W type with stand-off
- Standard pin strip for 320 V (III/2)



Key Commercial Data

Packing unit	1 pc
GTIN	
Weight per Piece (excluding packing)	4.0 g
Custom tariff number	85366990
Country of origin	China

Technical data

Dimensions

Length	12 mm
Pitch	5.08 mm
Dimension a	45.72 mm
Width	52.72 mm
Constructional height	12.1 mm

Base strip - MSTBA 2,5/10-G-5,08 - 1757323

Technical data

Dimensions

Height	15.6 mm
Length of the solder pin	3.5 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

General

Range of articles	MSTBA 2,5/...-G
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/3)	250 V
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
Maximum load current	12 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	10

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA
Flammability rating according to UL 94	V0

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402
eCl@ss 9.0	27440402

Base strip - MSTBA 2,5/10-G-5,08 - 1757323

Classifications

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637

UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

Approvals

Approvals

Approvals

CSA / VDE Gutachten mit Fertigungsüberwachung / IECEx CB Scheme / EAC / cULus Recognized / EAC

Ex Approvals

Approvals submitted

Approval details

CSA		
	B	D
Nominal current I _N	15 A	10 A
Nominal voltage U _N	300 V	300 V

VDE Gutachten mit Fertigungsüberwachung	
Nominal current I _N	12 A

Base strip - MSTBA 2,5/10-G-5,08 - 1757323

Approvals

Nominal voltage UN	250 V
--------------------	-------

IECEE CB Scheme	
Nominal current IN	12 A
Nominal voltage UN	250 V

EAC

cULus Recognized		
	B	D
Nominal current IN	15 A	10 A
Nominal voltage UN	300 V	300 V

EAC

Accessories

Accessories

Coding element

Coding star - CR-MSTB - 1734401



Coding section, inserted into the recess in the header or the inverted plug, red insulating material

Filler plug

Accessories - MSTB-BL - 1755477



Keying cap, for forming sections, plugs onto header pin, green insulating material

Base strip - MSTBA 2,5/10-G-5,08 - 1757323

Accessories

Labeled terminal marker

Marker card - SK 5,08/3,8:FORTL.ZAHLEN - 0804293



Marker card, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - (99)100, Mounting type: Adhesive, for terminal block width: 5.08 mm, Lettering field: 5.08 x 3.8 mm

Marker pen

Marker pen - B-STIFT - 1051993



Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm

Terminal marking

Marker card - SK 5,08/3,8:UNBEDRUCKT - 0805412



Marker card, Card, white, unlabeled, can be labeled with: Marker pen, Mounting type: Adhesive, for terminal block width: 5.08 mm, Lettering field: 5.08 x 3.8 mm

Additional products

Printed-circuit board connector - TVMSTB 2,5/10-ST-5,08 - 1719082



Plug component, Nominal current: 12 A, Rated voltage (III/2): 400 V, Number of positions: 10, Pitch: 5.08 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Base strip - MSTBA 2,5/10-G-5,08 - 1757323

Accessories

Printed-circuit board connector - FKCN 2,5/10-ST-5,08 - 1754649

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5.08 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin



Printed-circuit board connector - MSTB 2,5/10-ST-5,08 - 1757093

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5.08 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin



Printed-circuit board connector - MSTB 2,5/10-STZ-5,08 - 1764303

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5.08 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin



Printed-circuit board connector - MSTBP 2,5/10-ST-5,08 - 1769094

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5.08 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin



Printed-circuit board connector - FRONT-MSTB 2,5/10-ST-5,08 - 1777361

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5.08 mm, Connection method: Front screw connection, Color: green, Contact surface: Tin



Base strip - MSTBA 2,5/10-G-5,08 - 1757323

Accessories

Printed-circuit board connector - MSTBT 2,5/10-ST-5,08 - 1781069



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5.08 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Printed-circuit board connector - MVSTBR 2,5/10-ST-5,08 - 1792320



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5.08 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Printed-circuit board connector - MVSTBW 2,5/10-ST-5,08 - 1792838



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5.08 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Printed-circuit board connector - MSTBC 2,5/10-ST-5,08 - 1808890



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5.08 mm, Connection method: Crimp connection, Color: green, Corresponding female crimp contacts with current [A] and conductor cross section range [mm²] data: 10A/MSTBC-MT 0,5-1,0 (3190564); 10A/MSTBC-MT 0,5-1,0 BA (3190645); 12A/MSTBC-MT 1,5-2,5 (3190551); 12A/MSTBC-MT 1,5-2,5 BA (3190658). BA = Bandkontakte

Printed-circuit board connector - MSTBC 2,5/10-STZ-5,08 - 1809585



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5.08 mm, Connection method: Crimp connection, Color: green, Corresponding female crimp contacts with current [A] and conductor cross section range [mm²] data: 10A/MSTBC-MT 0,5-1,0 (3190564); 10A/MSTBC-MT 0,5-1,0 BA (3190645); 12A/MSTBC-MT 1,5-2,5 (3190551); 12A/MSTBC-MT 1,5-2,5 BA (3190658). BA = Bandkontakte

Base strip - MSTBA 2,5/10-G-5,08 - 1757323

Accessories

Printed-circuit board connector - MSTBU 2,5/10-STD-5,08 - 1824201



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5.08 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin, Mounting: Direct mounting

Printed-circuit board connector - MSTBU 2,5/10-ST-5,08-FL - 1824434



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5.08 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin, Mounting: Direct mounting

Printed-circuit board connector - SMSTB 2,5/10-ST-5,08 - 1826364



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5.08 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Printed-circuit board connector - MSTBVK 2,5/10-ST-5,08 - 1831391



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5.08 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin, Mounting: DIN rail

Printed-circuit board connector - UMSTBVK 2,5/10-ST-5,08 - 1833894



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5.08 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin, Mounting: DIN rail

Base strip - MSTBA 2,5/10-G-5,08 - 1757323

Accessories

Printed-circuit board connector - TMSTBP 2,5/10-ST-5,08 - 1853094



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5.08 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin, The plug allows conductors to be looped through from module to module.

Printed-circuit board connector - FKC 2,5/10-ST-5,08 - 1873139



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5.08 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

Printed-circuit board connector - FKCVW 2,5/10-ST-5,08 - 1873731



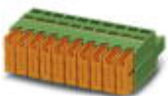
Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5.08 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

Printed-circuit board connector - FKCVR 2,5/10-ST-5,08 - 1874031



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5.08 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

Printed-circuit board connector - QC 1/10-ST-5,08 - 1883336



Plug component, Nominal current: 10 A, Rated voltage (III/2): 630 V, Number of positions: 10, Pitch: 5.08 mm, Connection method: Displacement connection, Color: green, Contact surface: Tin

Base strip - MSTBA 2,5/10-G-5,08 - 1757323

Accessories

Printed-circuit board connector - FKCT 2,5/10-ST-5,08 - 1902194



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5.08 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

Printed-circuit board connector - TFKC 2,5/10-ST-5,08 - 1962684



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5.08 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

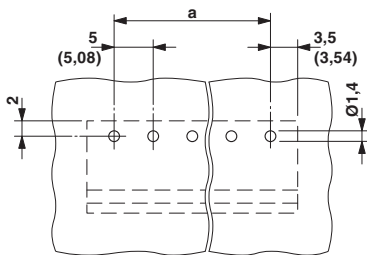
Printed-circuit board connector - FKCS 2,5/10-ST-5,08 - 1975150



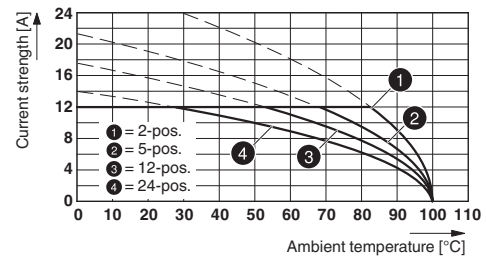
Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5.08 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

Drawings

Drilling diagram

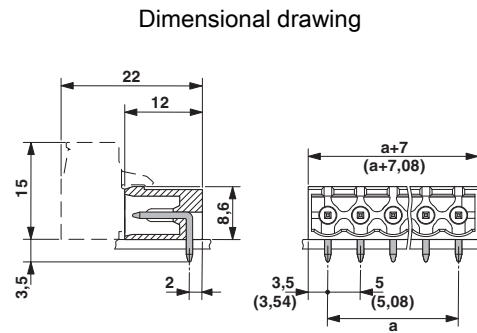
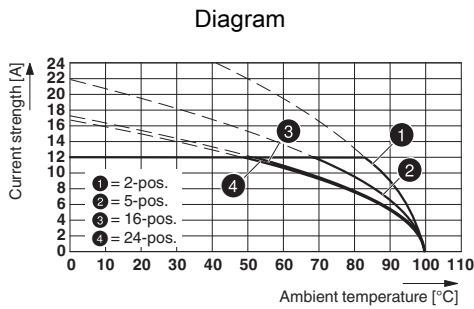


Diagram



Type: ICV 2,5/..-G-5,08 with MSTBA 2,5/..-G-5,08

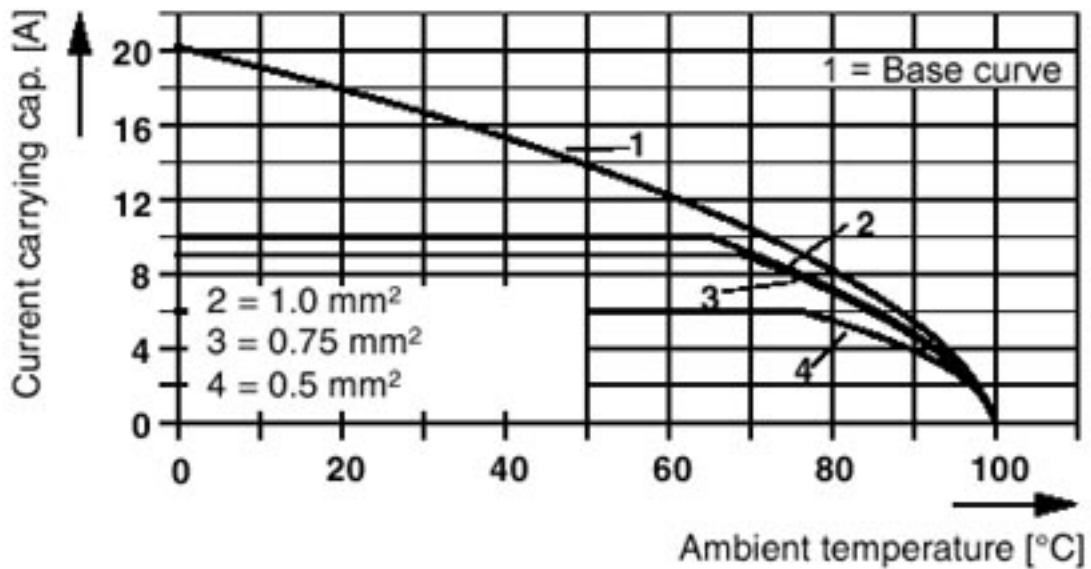
Base strip - MSTBA 2,5/10-G-5,08 - 1757323



Type: IC 2,5/...-G-5,08 with MSTBA 2,5/...-G-5,08

Diagram

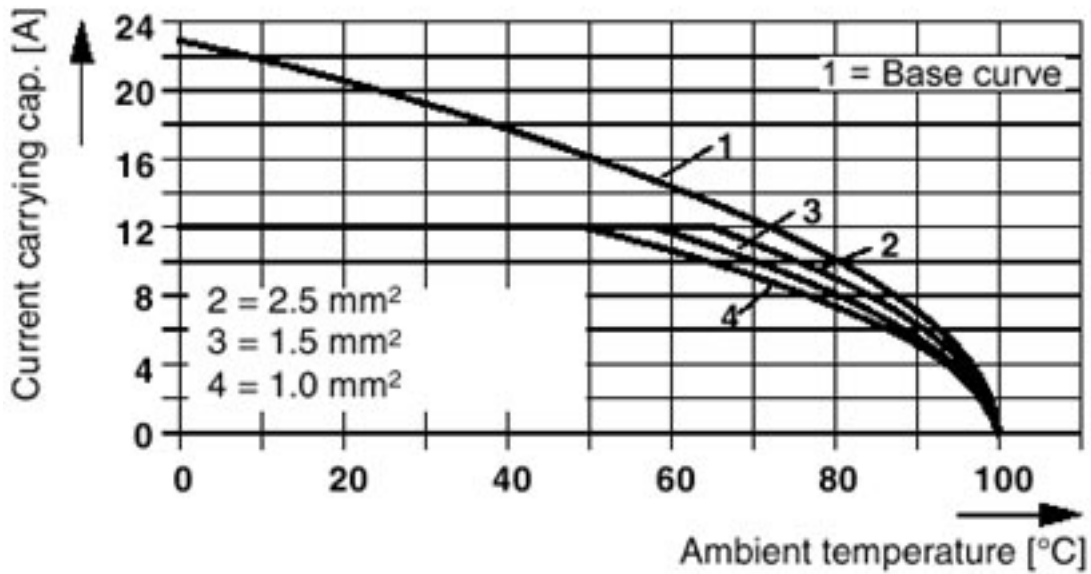
Plug: QC 1/5-ST(F)-5,08
 Header: MSTB(A) 2,5/5-G(F)-5,08



Base strip - MSTBA 2,5/10-G-5,08 - 1757323

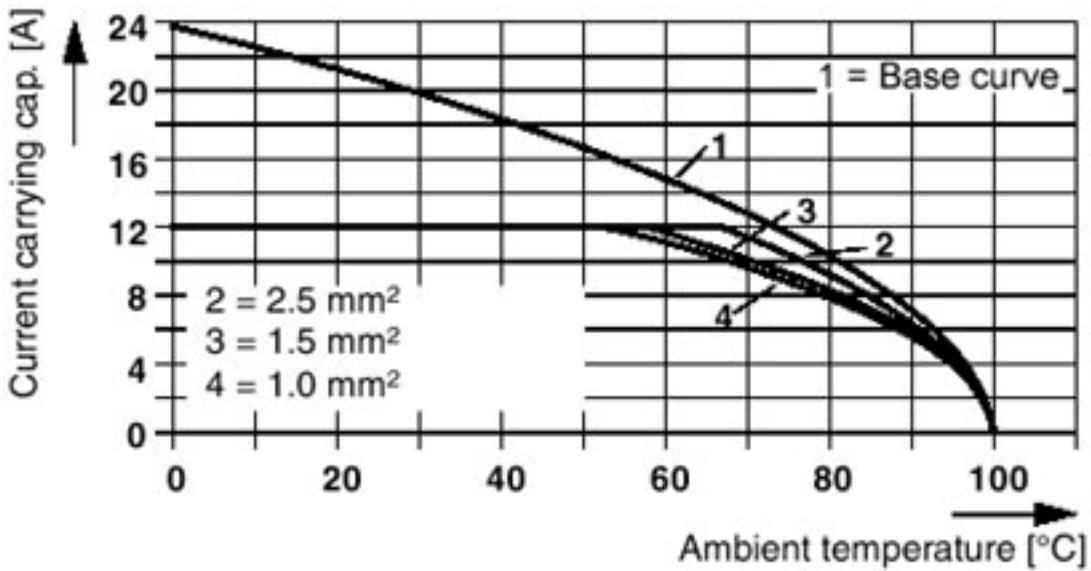
Diagram

Plug: MSTBT 2,5/5-ST(F)-(-5,08)
Header: MSTB(A) 2,5/5-G(F)-(-5,08)



Diagram

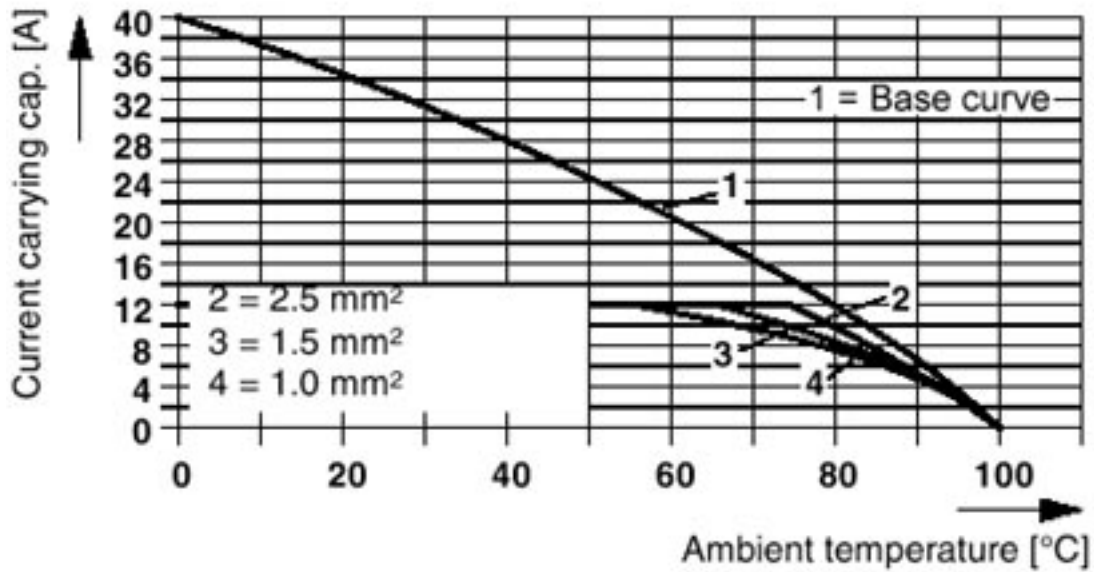
Plug: SMSTB 2,5/5-ST(F)-(-5,08)
Header: MSTB(A) 2,5/5-G(F)-(-5,08)



Base strip - MSTBA 2,5/10-G-5,08 - 1757323

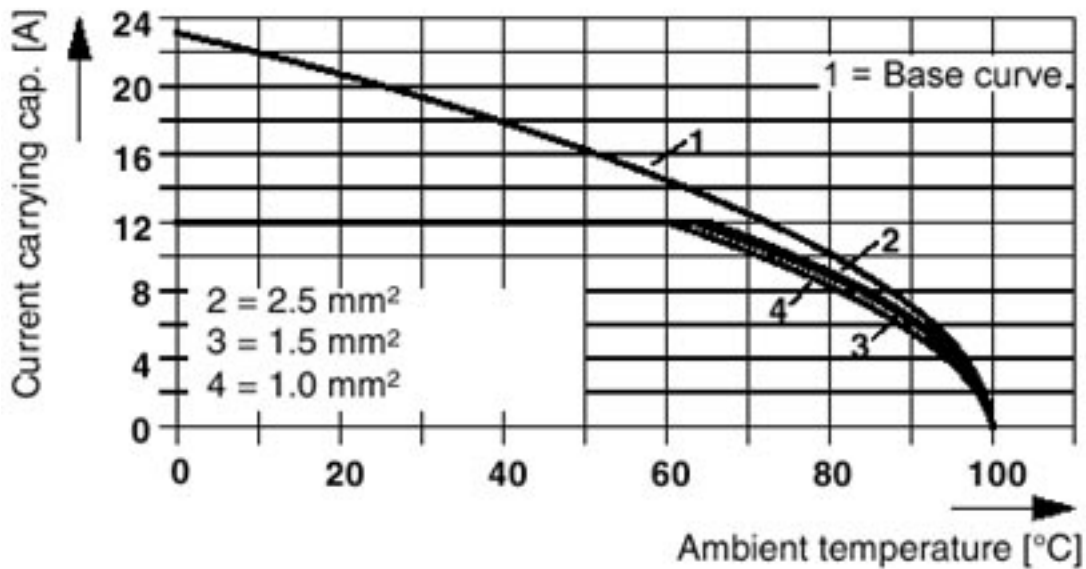
Diagram

Plug: MVSTBR(W) 2,5/5-ST(F)-(-5,08)
Header: MSTB(A) 2,5/5-G(F)-(-5,08)



Diagram

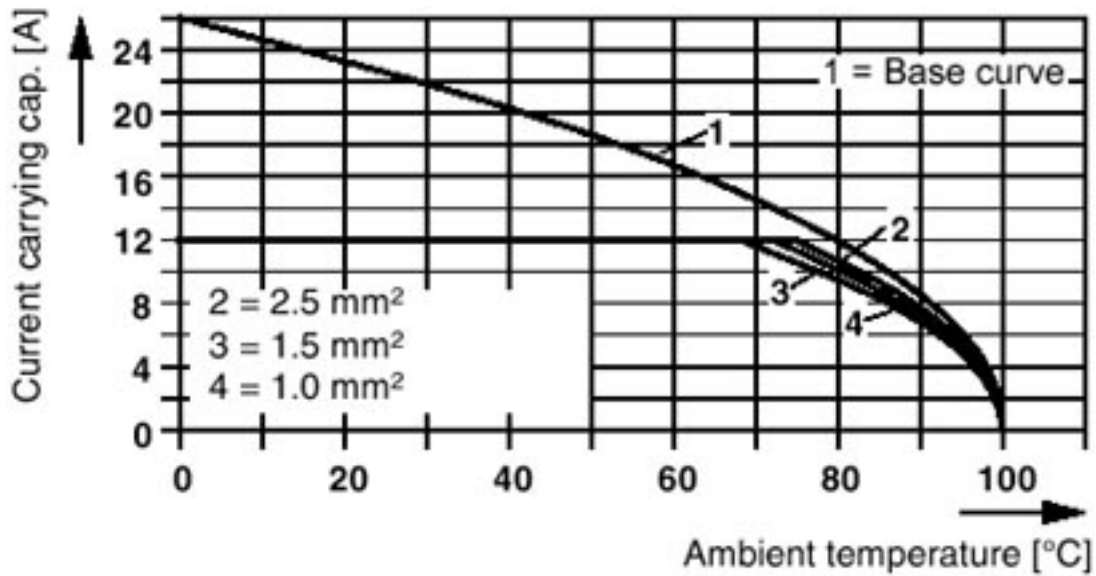
Plug: FRONT-MSTB 2,5/5-ST(F)-(-5,08)
Header: MSTB(A) 2,5/5-G(F)-(-5,08)



Base strip - MSTBA 2,5/10-G-5,08 - 1757323

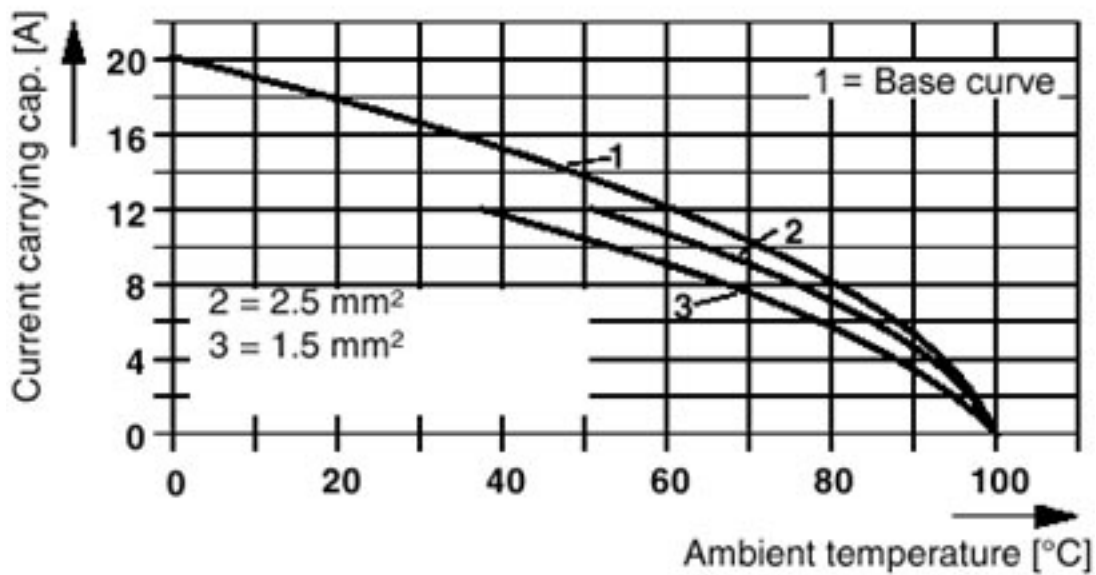
Diagram

Plug: TMSTBP 2,5/5-ST(F)-(-5,08)
Header: MSTB(A) 2,5/5-G(F)-(-5,08)



Diagram

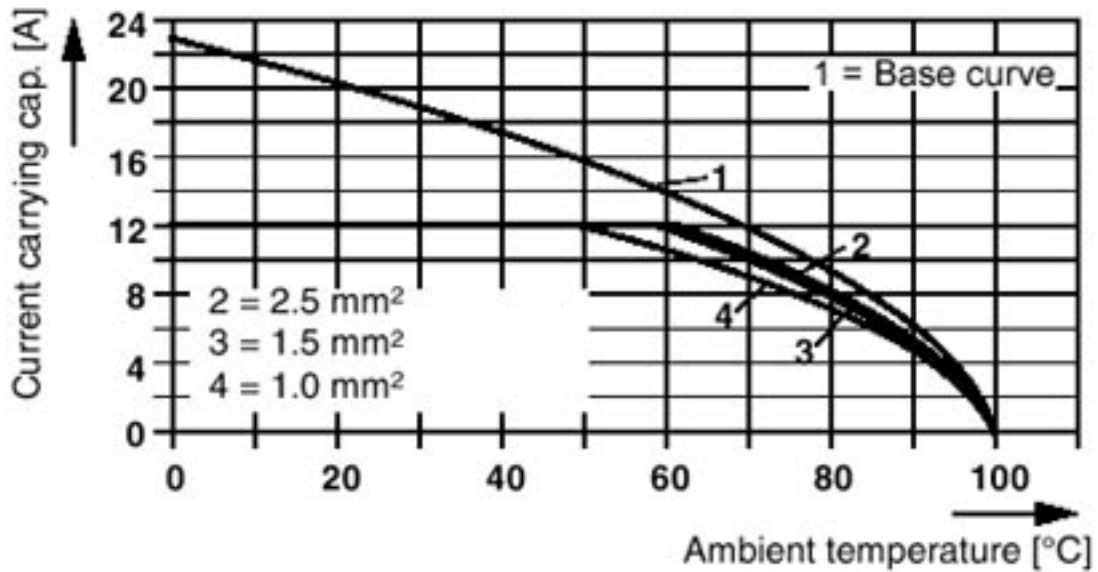
Plug: FKC 2,5/5-ST(F)-5,08
Header: MSTB(A) 2,5/5-G(F)-5,08



Base strip - MSTBA 2,5/10-G-5,08 - 1757323

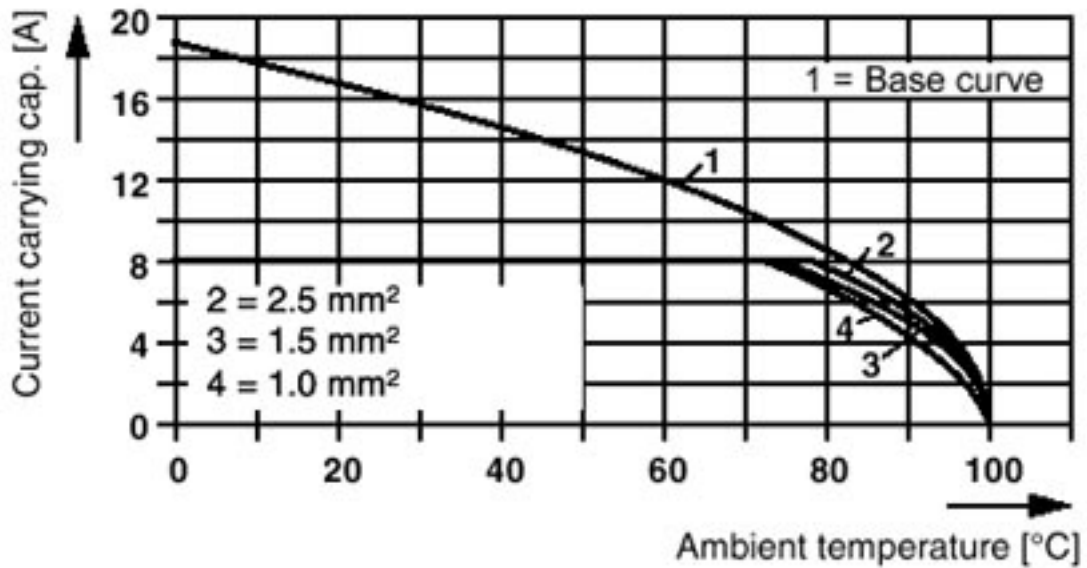
Diagram

Plug: FKCVR(W) 2,5/5-ST(F)-5,08
Header: MSTB(A) 2,5/5-G(F)-5,08



Diagram

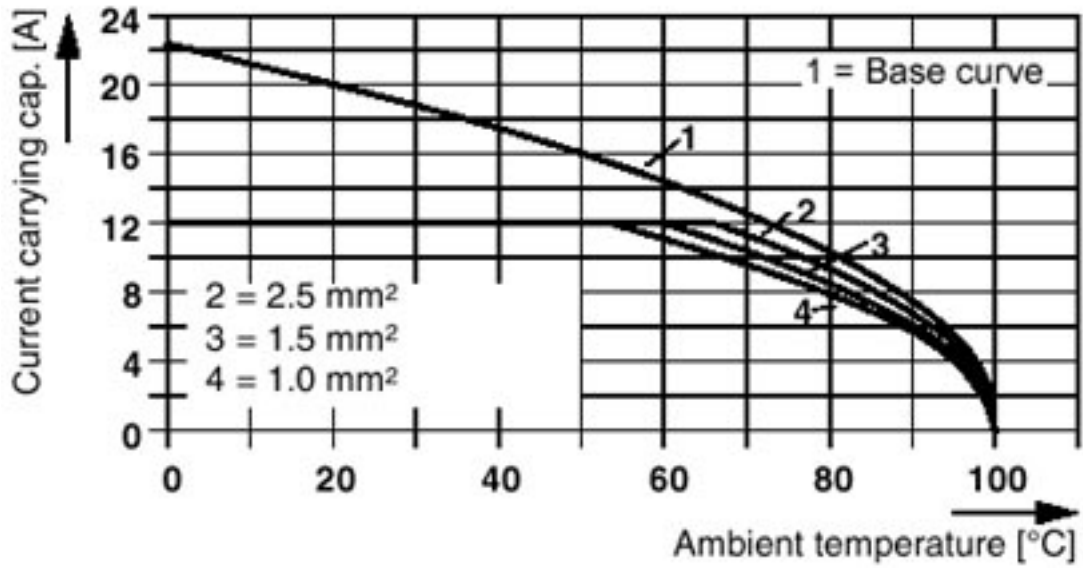
Plug: MSTB 2,5/5-ST(F)(-5,08)
Header: MSTBO 2,5/5-GR(L)(-5,08)



Base strip - MSTBA 2,5/10-G-5,08 - 1757323

Diagram

Plug: MSTB 2,5/5-ST(F)-(-5,08)
Header: MSTB(A) 2,5/5-G(F)-(-5,08)



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Phoenix Contact:](#)

[1757323](#)