

## Base strip - MSTBA 2,5/12-G-5,08 - 1757349

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Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 12, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: 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	 4 017918 029876
Weight per Piece (excluding packing)	4.8 GRM
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Length	12 mm
Pitch	5.08 mm
Dimension a	55.88 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

#### General

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### Technical data

#### 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
Inflammability class according to UL 94	V0
Color	green
Number of positions	12

### 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

#### 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

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## Approvals

### Approvals

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#### Approvals

CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IEC60364 CB Scheme / CCA / EAC / cULus Recognized

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#### Ex Approvals


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#### Approvals submitted

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## Approval details

CSA 		
	B	D
Nominal current I <sub>N</sub>	15 A	10 A
Nominal voltage U <sub>N</sub>	300 V	300 V

UL Recognized 		
	B	D
Nominal current I <sub>N</sub>	15 A	10 A
Nominal voltage U <sub>N</sub>	300 V	300 V

VDE Gutachten mit Fertigungsüberwachung 	
Nominal current I <sub>N</sub>	12 A
Nominal voltage U <sub>N</sub>	250 V

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## Approvals

cUL Recognized		
	B	D
Nominal current $I_N$	15 A	10 A
Nominal voltage $U_N$	300 V	300 V

IECEE CB Scheme	
Nominal current $I_N$	12 A
Nominal voltage $U_N$	250 V

CCA	
Nominal current $I_N$	12 A
Nominal voltage $U_N$	250 V

EAC
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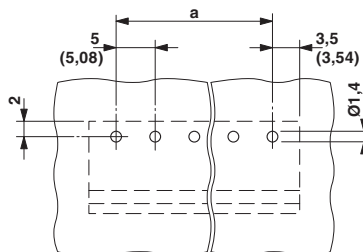
cULus Recognized
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## Drawings

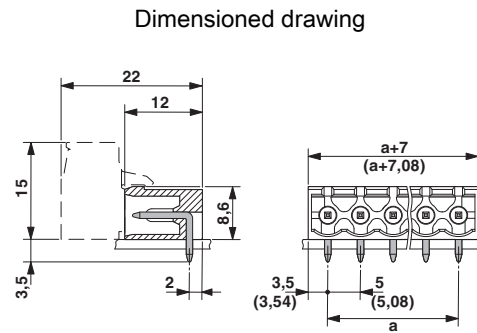
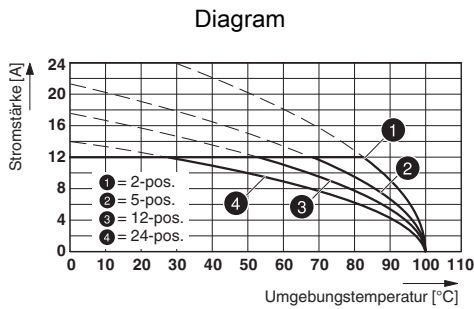
### Diagram

Drilling diagram

Typ:  
IC  
2,5/..-  
G-5,08  
mit  
MSTBA  
2,5/..-  
G-5,08



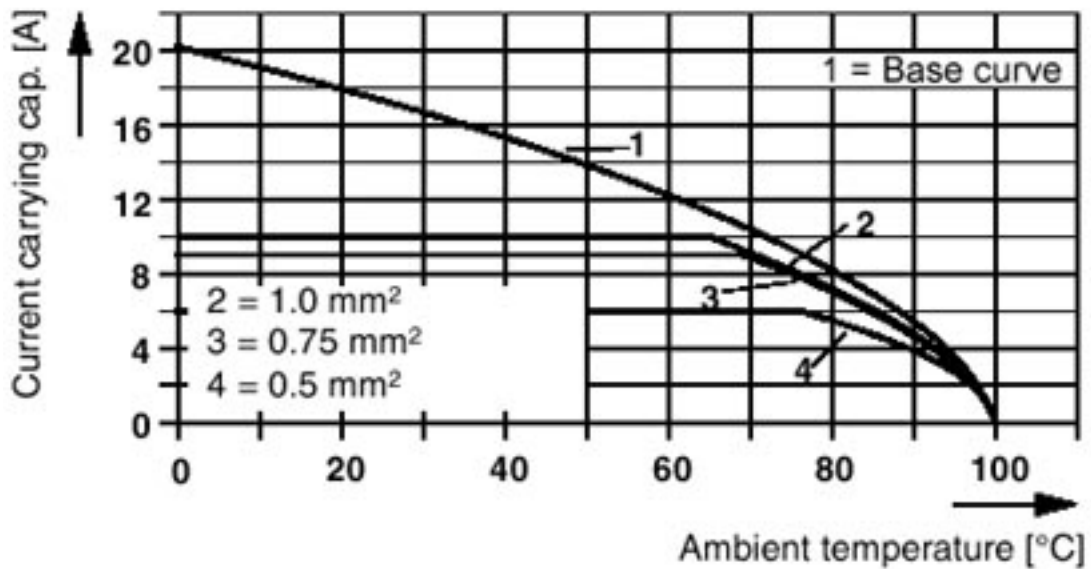
# Base strip - MSTBA 2,5/12-G-5,08 - 1757349



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

Diagram

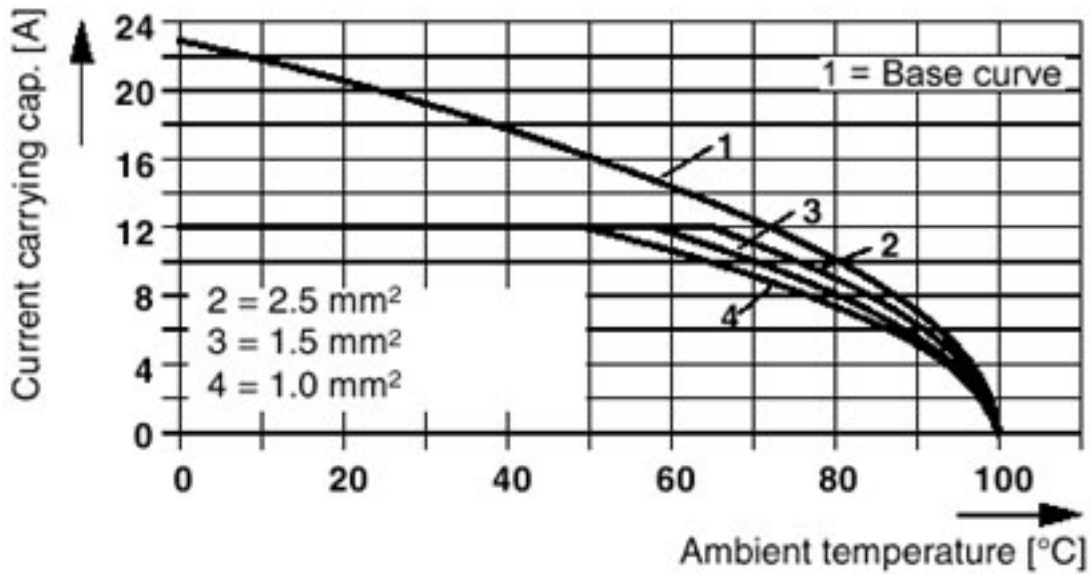
Plug: QC 1/5-ST(F)-5,08  
Header: MSTB(A) 2,5/5-G(F)-5,08



# Base strip - MSTBA 2,5/12-G-5,08 - 1757349

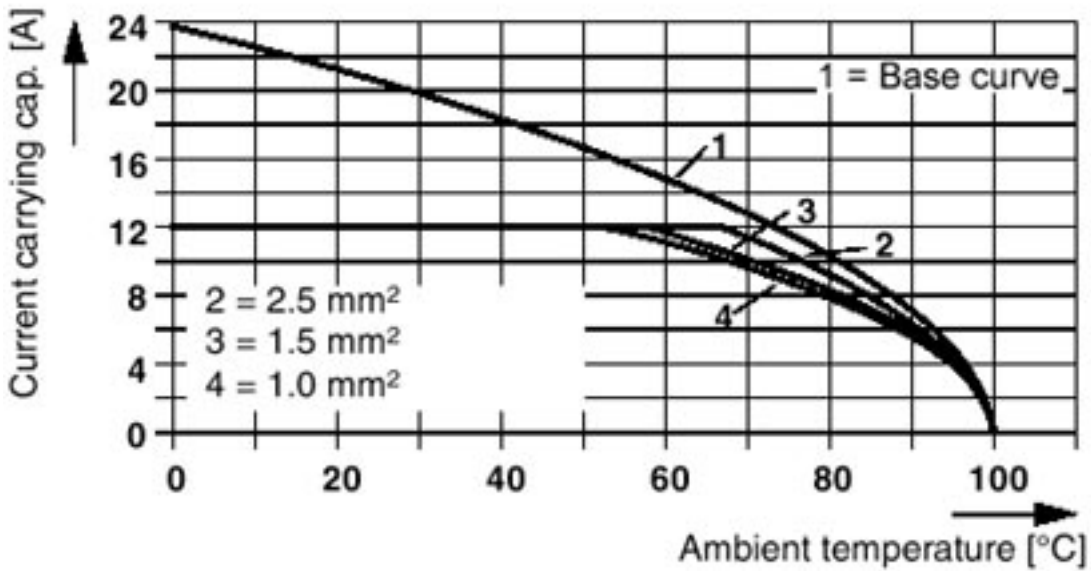
Diagram

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



Diagram

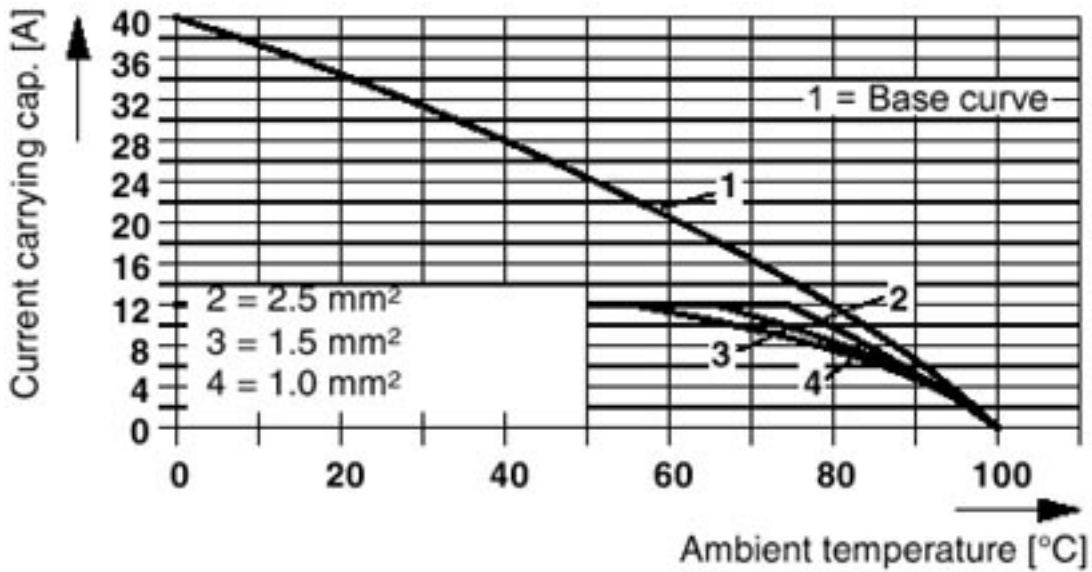
Plug: SMSTB 2,5/5-ST(F)-(-5,08)  
Header: MSTB(A) 2,5/5-G(F)-(-5,08)



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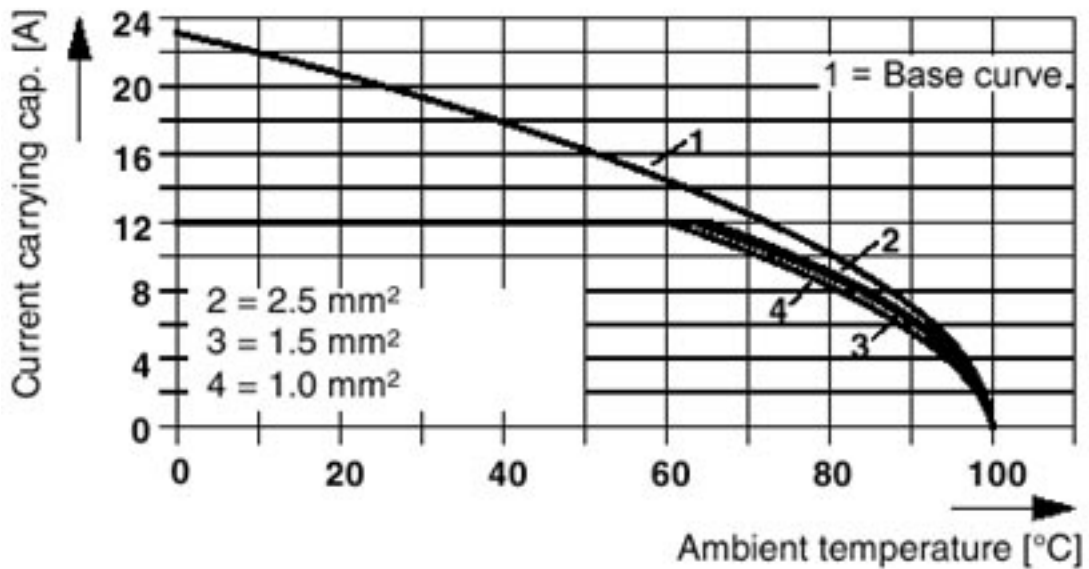
Diagram

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



Diagram

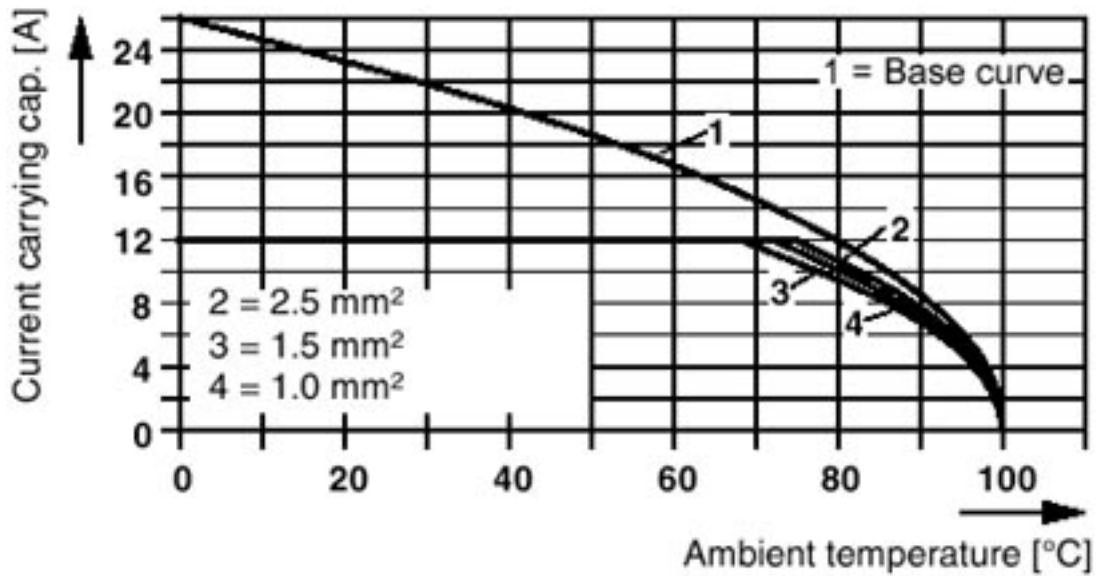
Plug: FRONT-MSTB 2,5/5-ST(F)-(-5,08)  
Header: MSTB(A) 2,5/5-G(F)-(-5,08)



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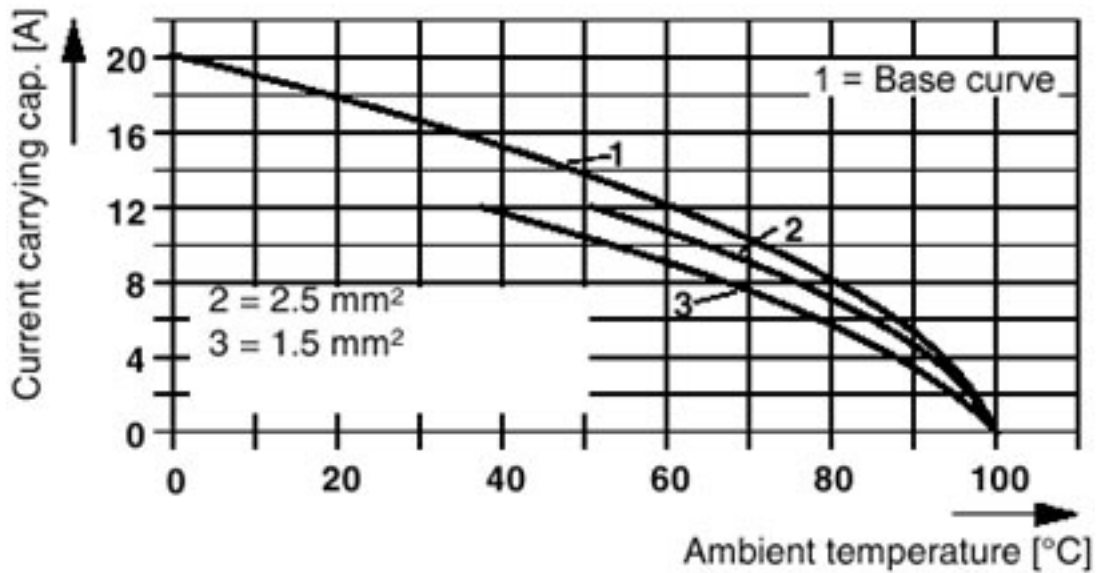
Diagram

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

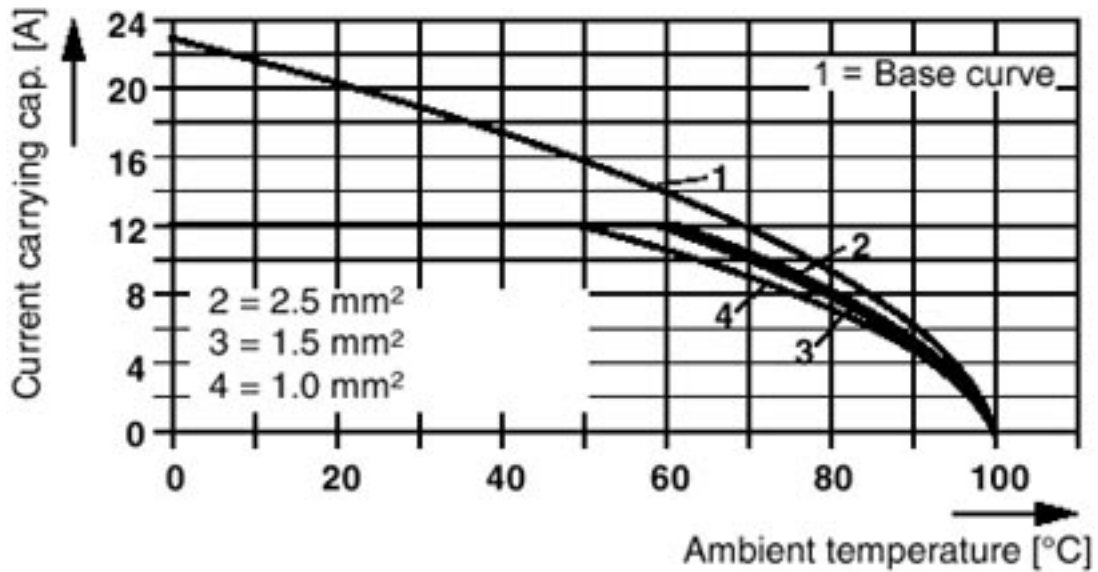




# Base strip - MSTBA 2,5/12-G-5,08 - 1757349

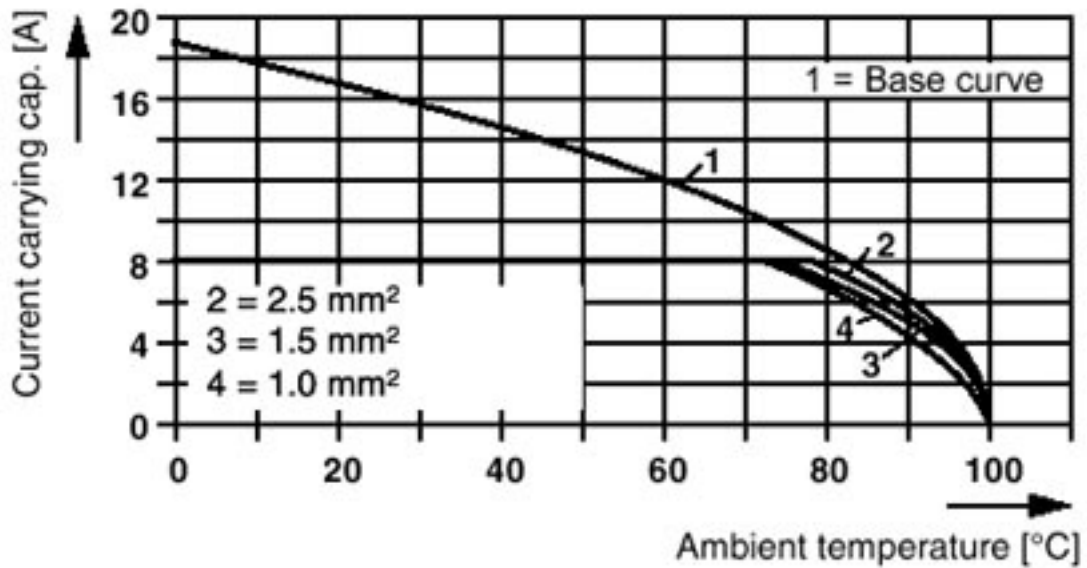
Diagram

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 2,5/12-G-5,08 - 1757349

Diagram

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

