

Base strip - MSTBW 2,5/ 7-G - 1736069

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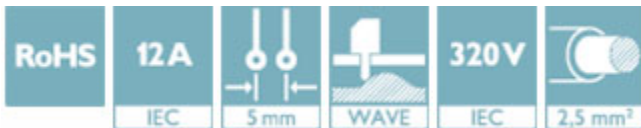
Header, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 7, pitch: 5 mm, Color: green, Contact surface: Tin, mounting: Wave soldering




The figure shows a 10-position version of the product

Why buy this product

- ✓ Maximum flexibility when it comes to device design – one header for connectors with different connection technologies
- ✓ Well-known mounting principle allows worldwide use
- ✓ Stand-offs enable the PCB to be cleaned or sealed



Key Commercial Data

Packing unit	1 STK
Minimum order quantity	50 STK
GTIN	 4 017918 027780
GTIN	4017918027780
Weight per Piece (excluding packing)	3.610 g
Custom tariff number	85366930
Country of origin	Germany

Technical data

Dimensions

Length	12 mm
Pitch	5 mm
Dimension a	30.00 mm
Width	35.00 mm

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Technical data

Dimensions

Constructional height	12.45 mm
Height	15.95 mm
Length of the solder pin	3.5 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

General

Range of articles	MSTBW 2,5/..-G
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/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	PBT
Flammability rating according to UL 94	V0
Color	green
Number of positions	7

Standards and Regulations

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

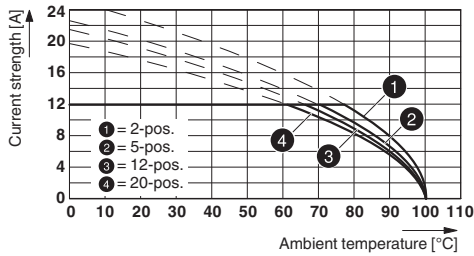
Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

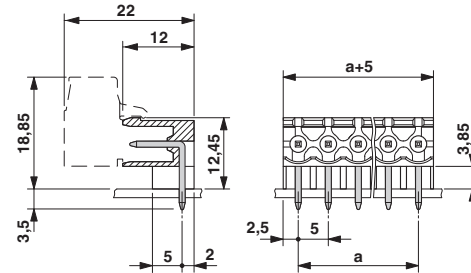
Drawings

Base strip - MSTBW 2,5/ 7-G - 1736069

Diagram



Dimensional drawing



Type: MSTB 2,5/...-ST with MSTBW 2,5/...-G

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

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637
ETIM 6.0	EC002637

UNSPSC

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

Approvals

Approvals

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Approvals


Approvals


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


Ex Approvals

Approval details

CSA		http://www.csagroup.org/services/testing-and-certification/certified-product-listing/	13631
		B	D
Nominal current IN		15 A	10 A
Nominal voltage UN		300 V	300 V

VDE Gutachten mit Fertigungsüberwachung		http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx	40004701
Nominal current IN		12 A	
Nominal voltage UN		250 V	

IECEE CB Scheme		http://www.iecee.org/	DE1-58636-B1B2
Nominal current IN		12 A	
Nominal voltage UN		250 V	

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19931011
		B	D
Nominal current IN		15 A	10 A
Nominal voltage UN		300 V	300 V

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Approvals

EAC



B.01742

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

Labeled terminal marker

Marker card - SK 5/3,8:FORTL.ZAHLEN - 0804183



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 mm, Lettering field: 5 x 3.8 mm

Additional products

Base strip - MSTBW 2,5/ 7-G - 1736069

Accessories

Printed-circuit board connector - TVFKC 1,5/ 7-ST - 1713884



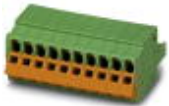
Plug component, nominal current: 10 A, rated voltage (III/2): 320 V, number of positions: 7, pitch: 5 mm, connection method: Push-in spring connection, Color: green, Contact surface: Tin

Printed-circuit board connector - TVFKCL 1,5/ 7-ST - 1715976



Plug component, nominal current: 10 A, rated voltage (III/2): 320 V, number of positions: 7, pitch: 5 mm, connection method: Push-in spring connection, Color: green, Contact surface: Tin

Plug - QC 1,5/ 7-ST - 1718012



Plug component, nominal current: 12 A, rated voltage (III/2): 630 V, number of positions: 7, pitch: 5 mm, connection method: Displacement connection, Color: green, Contact surface: Tin

Printed-circuit board connector - FKCN 2,5/ 7-ST - 1732797



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 7, pitch: 5 mm, connection method: Push-in spring connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MSTB 2,5/ 7-ST - 1754546



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 7, pitch: 5 mm, connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

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Accessories

Printed-circuit board connector - MSTBP 2,5/ 7-ST - 1765823



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 7, pitch: 5 mm, connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Printed-circuit board connector - SMSTB 2,5/ 7-ST - 1768817



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 7, pitch: 5 mm, connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Printed-circuit board connector - FRONT-MSTB 2,5/ 7-ST - 1779466



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 7, pitch: 5 mm, connection method: Front screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MSTBT 2,5/ 7-ST - 1779880



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 7, pitch: 5 mm, connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Printed-circuit board connector - MVSTBR 2,5/ 7-ST - 1792061



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 7, pitch: 5 mm, connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

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Accessories

Printed-circuit board connector - MVSTBW 2,5/ 7-ST - 1792579



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 7, pitch: 5 mm, connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Printed-circuit board connector - FKCT 2,5/ 7-ST - 1909265



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 7, pitch: 5 mm, connection method: Push-in spring connection, Color: green, Contact surface: Tin

Printed-circuit board connector - FKCVR 2,5/ 7-ST - 1909760



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 7, pitch: 5 mm, connection method: Push-in spring connection, Color: green, Contact surface: Tin

Printed-circuit board connector - FKCVW 2,5/ 7-ST - 1910089



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 7, pitch: 5 mm, connection method: Push-in spring connection, Color: green, Contact surface: Tin

Printed-circuit board connector - FKC 2,5/ 7-ST - 1910403



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 7, pitch: 5 mm, connection method: Push-in spring connection, Color: green, Contact surface: Tin

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Accessories

Printed-circuit board connector - FKCS 2,5/ 7-ST - 1974782

Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 7, pitch: 5 mm, connection method: Push-in spring connection, Color: green, Contact surface: Tin

