Base strip - MC 1,5/ 7-G-3,5 - 1844265

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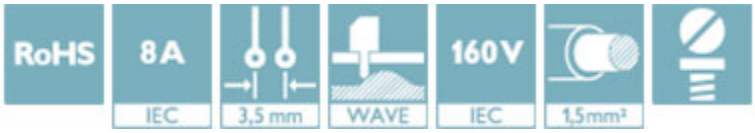
Header, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 7, pitch: 3.5 mm, Color: green, contact surface: Tin, mounting: Wave soldering

The figure shows a 10-position version of the product

Why buy this product

- Well-known mounting principle allows worldwide use
- Maximum flexibility when it comes to device design – one header for connectors with different connection technologies



Key Commercial Data

Packing unit	1 STK
GTIN	4 017918 113308
GTIN	4017918113308
Weight per Piece (excluding packing)	2.010 g
Custom tariff number	85366930
Country of origin	Germany

Technical data

Dimensions

Length [l]	9.2 mm
Pitch	3.5 mm
Dimension a	21.00 mm
Width [w]	25.90 mm
Constructional height	7.25 mm
Height [h]	10.65 mm

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Technical data

Dimensions

Length of the solder pin	3.4 mm
Pin dimensions	0,8 x 0,8
Hole diameter	1.2 mm

General

Range of articles	MC 1,5/..-G
Insulating material group	IIIa
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	160 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	250 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A
Maximum load current	8 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

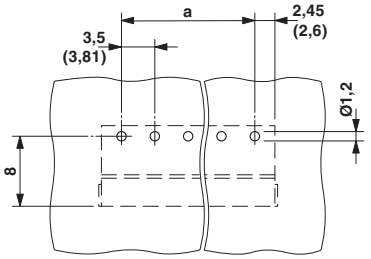
Environmental Product Compliance

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

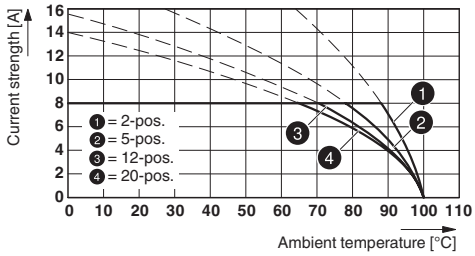
Drawings

Base strip - MC 1,5/ 7-G-3,5 - 1844265

Drilling diagram

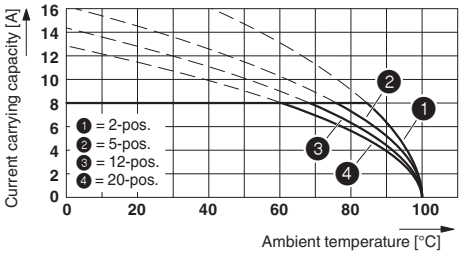


Diagram

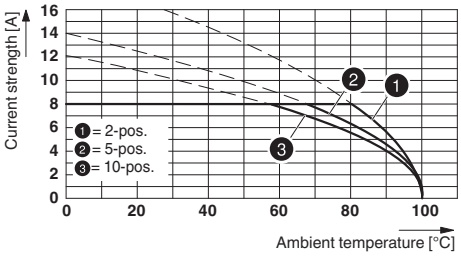


Type: FK-MCP 1,5/..-ST-3,5 with MC 1,5/..-G-3,5

Diagram

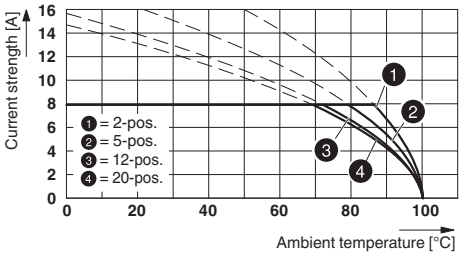


Diagram



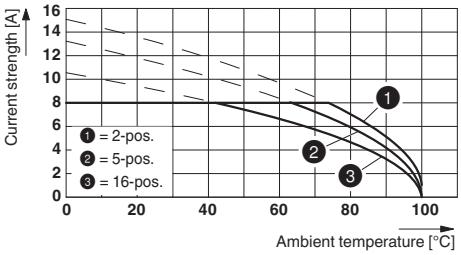
Type: TFMC 1,5/...-ST-3,5 with MC 1,5/...-G-3,5

Diagram



Type: MC 1,5/...-ST-3,5 with MC 1,5/...-G-3,5

Diagram



Type: MCVW 1,5/...-ST-3,5 with MC 1,5/...-G-3,5

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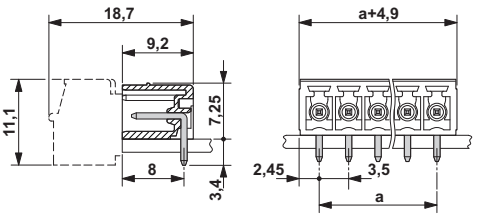
Dimensional drawing



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

Approvals

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

Base strip - MC 1,5/ 7-G-3,5 - 1844265

Approvals

Ex Approvals

Approval details

CSA		http://www.csagroup.org/services/testing-and-certification/certified-product-listing/	13631

	B	D
Nominal current IN	8 A	8 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	40011723

Nominal current IN	8 A
Nominal voltage UN	160 V

IECEE CB Scheme		http://www.iecee.org/	DE1-58415-B1B2

Nominal current IN	8 A
Nominal voltage UN	160 V

CCA	CCA/ DE1 34219

Nominal current IN	8 A
Nominal voltage UN	160 V

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20110128

	B	D
Nominal current IN	8 A	8 A
Nominal voltage UN	300 V	300 V

Base strip - MC 1,5/ 7-G-3,5 - 1844265

Approvals

EAC	EAC	B.01742

Accessories

Accessories

Coding element

Coding profile - CP-MSTB - 1734634

Coding profile, is inserted into the slot on the plug or inverted header, red insulating material

Fiber optics

Fiber optics - MC 1,5/10-LWL 1,5-3,5 - 1841161

Fiber optics - MC 1,5/10-LWL 2,3-3,5 - 1841187

Fiber optics - MC 1,5/10-LWL 4-3,5 - 1841200

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Accessories

Labeled terminal marker

Marker card - SK 3,5/2,8:FORTL.ZAHLEN - 0804073

Marker card, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - 99, Mounting type: adhesive, for terminal block width: 3.5 mm, Lettering field: 3.5 x 2.8 mm

Additional products

Printed-circuit board connector - TFMC 1,5/ 7-ST-3,5 - 1772663

Plug component, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 7, pitch: 3.5 mm, connection method: Push-in spring connection, Color: green, contact surface: Tin

Printed-circuit board connector - MC 1,5/ 7-ST-3,5 - 1840418

Plug component, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 7, pitch: 3.5 mm, connection method: Screw connection with tension sleeve, Color: green, contact surface: Tin

Printed-circuit board connector - MCVW 1,5/ 7-ST-3,5 - 1862904

Plug component, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 7, pitch: 3.5 mm, connection method: Screw connection with tension sleeve, Color: green, contact surface: Tin

Printed-circuit board connector - MCVR 1,5/ 7-ST-3,5 - 1863204

Plug component, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 7, pitch: 3.5 mm, connection method: Screw connection with tension sleeve, Color: green, contact surface: Tin

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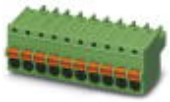
Accessories

Printed-circuit board connector - FK-MCP 1,5/ 7-ST-3,5 - 1939960



Plug component, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 7, pitch: 3.5 mm, connection method: Push-in spring connection, Color: green, contact surface: Tin

Printed-circuit board connector - FMC 1,5/ 7-ST-3,5 - 1952319

Plug component, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 7, pitch: 3.5 mm, connection method: Push-in spring connection, Color: green, contact surface: Tin