

Header - MC 1,5/ 2-G-3,5 - 1844210

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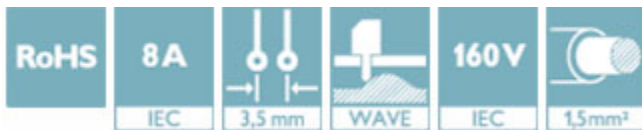
Header, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 2, pitch: 3.5 mm, color: green, contact surface: Tin, mounting: Wave soldering



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
Minimum order quantity	250 STK
GTIN	 4 017918 113254
GTIN	4017918113254
Weight per Piece (excluding packing)	0.730 g
Custom tariff number	85366930
Country of origin	Germany

Technical data

Dimensions

Length [l]	9.2 mm
Pitch	3.5 mm
Dimension a	3.5 mm
Width [w]	8.4 mm
Constructional height	7.25 mm

Header - MC 1,5/ 2-G-3,5 - 1844210

Technical data

Dimensions

Height [h]	10.65 mm
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	2

Standards and Regulations

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

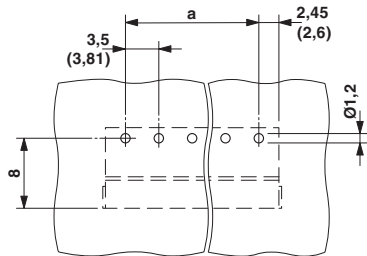
Environmental Product Compliance

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

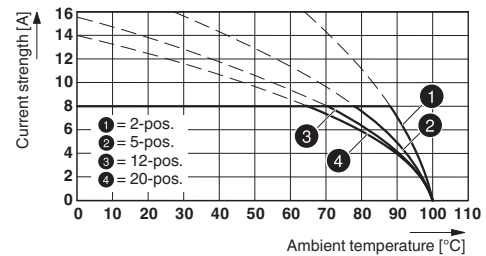
Drawings

Header - MC 1,5/ 2-G-3,5 - 1844210

Drilling diagram

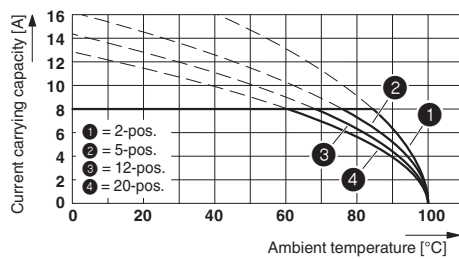


Diagram

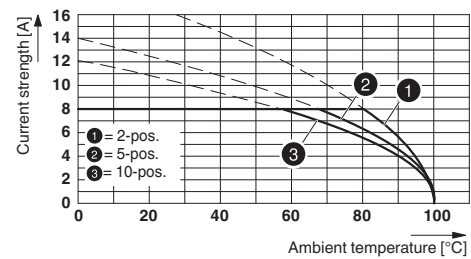


Type: FK-MCP 1,5/...-ST-3,5 with MC 1,5/...-G-3,5

Diagram

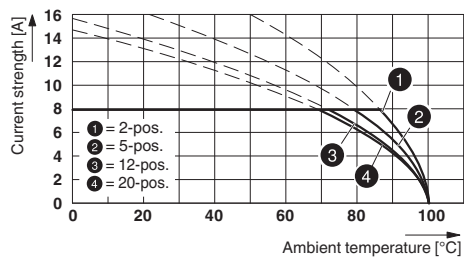


Diagram



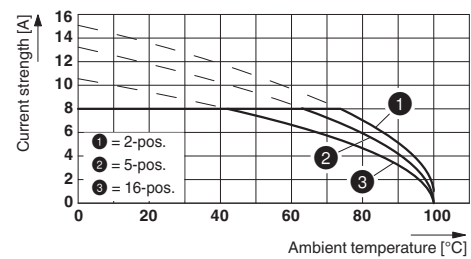
Type: TFMC 1,5/...-ST-3,5 with MC 1,5/...-G-3,5

Diagram



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

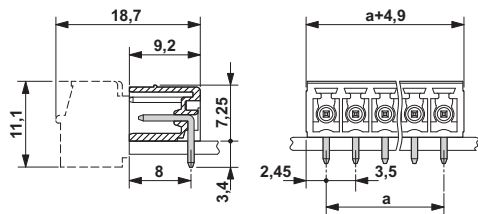
Diagram



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

Header - MC 1,5/ 2-G-3,5 - 1844210

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

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CSA / VDE Gutachten mit Fertigungsüberwachung / IECCEB Scheme / CCA / cULus Recognized / EAC

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Approvals

Ex Approvals

Approval details

CSA		http://www.csagroup.org/services-industries/product-listing/	13631
	B	D	
Nominal current I _N	8 A	8 A	
Nominal voltage U _N	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 I _N	8 A		
Nominal voltage U _N	160 V		

IECEE CB Scheme		http://www.iecee.org/	DE1-59621-B1B2
Nominal current I _N	8 A		
Nominal voltage U _N	160 V		

CCA			CCA/ DE1 34219
Nominal current I _N	8 A		
Nominal voltage U _N	160 V		

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20110128
	B	D	
Nominal current I _N	8 A	8 A	
Nominal voltage U _N	300 V	300 V	

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Approvals

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

MINI-COMBICON optical fibers, pitch 3.5 mm, 10-position, divisible, are snapped into the back of the MC header, color: transparent, dimension a: 1.5 mm



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

MINI-COMBICON optical fibers, pitch 3.5 mm, 10-position, divisible, are snapped into the back of the MC header, color: transparent, dimension a: 2.3 mm



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

MINI-COMBICON optical fibers, pitch 3.5 mm, 10-position, divisible, are snapped into the back of the MC header, color: transparent, dimension a: 4.0 mm



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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 size: 3.5 x 2.8 mm

Additional products

Printed-circuit board connector - TFMC 1,5/ 2-ST-3,5 - 1772618



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

Printed-circuit board connector - MC 1,5/ 2-ST-3,5 - 1840366



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

Printed-circuit board connector - MCVW 1,5/ 2-ST-3,5 - 1862852



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

Printed-circuit board connector - MCVR 1,5/ 2-ST-3,5 - 1863152

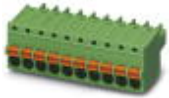


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Accessories

Printed-circuit board connector - FK-MCP 1,5/ 2-ST-3,5 - 1939918



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

Printed-circuit board connector - FMC 1,5/ 2-ST-3,5 - 1952267



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