

Housing - MCV 1,5/20-GF-3,5 - 1843402

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 20, Pitch: 3.5 mm, Color: green, Contact surface: Tin, Mounting: Soldering



The figure shows a 10-position version of the product



Key commercial data

Packing unit	50 pc
GTIN	 4 017918 102371
Weight per Piece (excluding packing)	5.57 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	7.25 mm
Pitch	3.5 mm
Dimension a	66.5 mm
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.2 mm

General

Range of articles	MCV 1,5/...-GF
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

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Technical data

General

Nominal current I_N	8 A
Maximum load current	8 A
Insulating material	PBT
Inflammability class according to UL 94	V0
Color	green
Number of positions	20

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

Approvals

Approvals

Approvals

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

Ex Approvals

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Approvals

Approvals submitted

Approval details

CSA

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

UL Recognized

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

VDE Gutachten mit Fertigungsüberwachung

Nominal current IN	8 A
Nominal voltage UN	160 V

cUL Recognized

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

IECEE CB Scheme

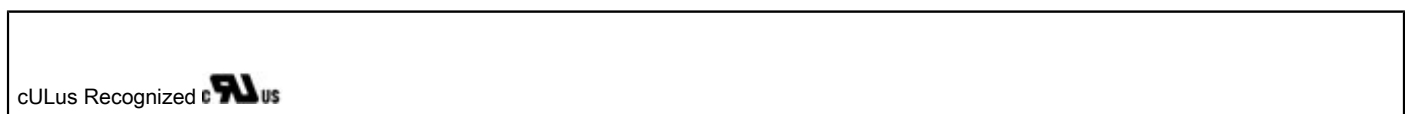
Nominal current IN	8 A
Nominal voltage UN	160 V

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Approvals

CCA	
Nominal current I _N	8 A
Nominal voltage U _N	160 V

EAC



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

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 - MC 1,5/20-STF-3,5 - 1847301

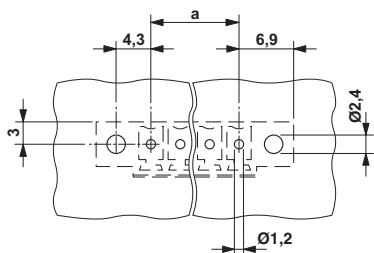


Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 20, Pitch: 3.5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

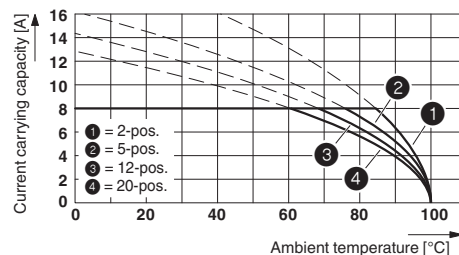
Drawings

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Drilling diagram



Diagram



Dimensioned drawing

