

Base strip - MCV 1,5/ 6-G-3,5 - 1843648

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 6, Pitch: 3.5 mm, Color: green, Contact surface: Tin, Assembly: Soldering




The figure shows a 10-position version of the product

Why buy this product

- Versions with engagement noses for locking plugs with self-locking flanges
- Low-profile pin strips with compact pitches
- Plug-in direction parallel and vertical to the PCB
- Individual position coding by inserting coding profiles



Key commercial data

Packing unit	100 pc
GTIN	 4 017918 112790
Weight per Piece (excluding packing)	1.66 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	7.25 mm
Pitch	3.5 mm
Dimension a	17.5 mm
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.2 mm

General

Range of articles	MCV 1,5/...-G
Insulating material group	IIIa
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV

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Technical data

General

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
Inflammability class according to UL 94	V0
Color	green
Number of positions	6

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

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CSA / VDE Gutachten mit Fertigungsüberwachung / GOST / IECCEB Scheme / GOST / CCA / UL Recognized

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Approvals

Ex Approvals

Approvals submitted

Approval details

CSA		
	B	D
Nominal current I _N	8 A	8 A
Nominal voltage U _N	300 V	300 V

VDE Gutachten mit Fertigungsüberwachung	
Nominal current I _N	8 A
Nominal voltage U _N	160 V

GOST	
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IECEE CB Scheme	
Nominal current I _N	8 A
Nominal voltage U _N	160 V

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

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Approvals

UL Recognized		
	B	D
Nominal current I _N	8 A	8 A
Nominal voltage U _N	300 V	300 V

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



Marker cards, 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

Marker pen

Marker pen - B-STIFT - 1051993



Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm

Terminal marking

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Accessories

Marker cards - SK U/2,8 WH:UNBEDRUCKT - 0803883

Marker cards, Sheet, white, Unlabeled, Can be labeled with: Plotter, Office printing systems, Mounting type: Adhesive, Lettering field: 186 x 2.8 mm



Additional products

Printed-circuit board connector - MC 1,5/ 6-ST-3,5 - 1840405

Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 6, Pitch: 3.5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



Printed-circuit board connector - MCVW 1,5/ 6-ST-3,5 - 1862894

Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 6, Pitch: 3.5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



Printed-circuit board connector - MCVR 1,5/ 6-ST-3,5 - 1863194

Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 6, Pitch: 3.5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



Drawings

Dimensioned drawing

