Base strip - MCV 1.5/10-GF-3.5 - 1843305

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (http://download.phoenixcontact.com)

Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 10, 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

Key commercial data

Packing unit	1
Minimum order quantity	50
Catalog page	Page 214 (CC-2011)
GTIN	4 017918 112493
Custom tariff number	85366990
Country of origin	GERMANY

Technical data

Dimensions / positions

Length	7.25 mm
Pitch	3.5 mm
Dimension a	31.5 mm
Number of positions	10
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.2 mm

Technical data

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

Base strip - MCV 1.5/10-GF-3.5 - 1843305

Technical data

Technical data

Rated voltage (III/2)	160 V
Rated voltage (II/2)	250 V
Connection in acc. with standard	EN-VDE
Nominal current IN	8 A
Nominal voltage UN	160 V
Maximum load current	8 A
Insulating material	PBT
Inflammability class according to UL 94	V0
Color	green
Nominal voltage, UL/CUL Use Group B	300 V
Nominal current, UL/CUL Use Group B	8 A
Nominal voltage, UL/CUL Use Group D	300 V
Nominal current, UL/CUL Use Group D	8 A

Classifications

eclass

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

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 report with production monitoring / cUL Recognized / GOST / IECEE CB Scheme / GOST / cULus Recognized

Base strip - MCV 1.5/10-GF-3.5 - 1843305

Approvals

Ex 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 report with production monitoring

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

GOST

IECEE CB Scheme

Nominal current IN	8 A

Base strip - MCV 1.5/10-GF-3.5 - 1843305

Approvals

Nominal voltage UN	160 V

GOST

cULus Recognized

Accessories

Accessories

Marking

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

Plug/Adapter

Coding profile - CP-MSTB - 1734634



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

Additional products

Printed-circuit board connector - MCVR 1,5/10-STF-3,5 - 1863385



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 10, Pitch: 3.5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Base strip - MCV 1.5/10-GF-3.5 - 1843305

Accessories

Printed-circuit board connector - MCVW 1,5/10-STF-3,5 - 1863084



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 10, Pitch: 3.5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

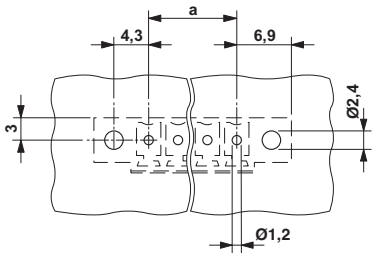
Printed-circuit board connector - MC 1,5/10-STF-3,5 - 1847204



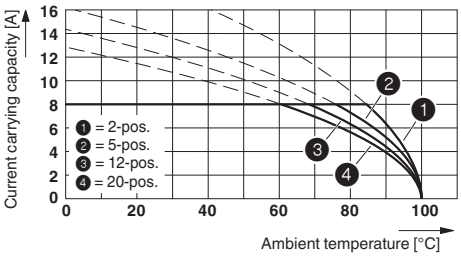
Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 10, Pitch: 3.5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Drawings

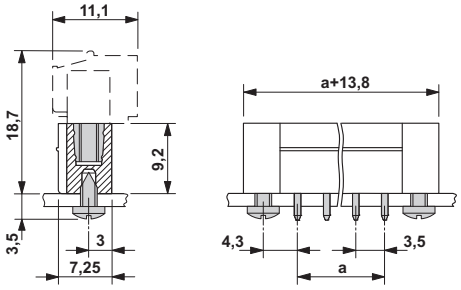
Drilling diagram



Diagram



Dimensioned drawing



© Phoenix Contact 2012 - all rights reserved
http://www.phoenixcontact.com