

Base strip - EMC 1,5/ 5-GF-3,5 - 1897270

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://phoenixcontact.com/download>)

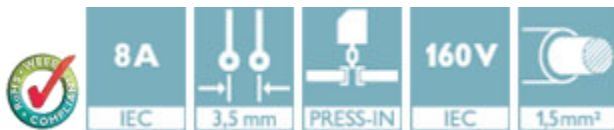
Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 3.5 mm, Color: green, Contact surface: Tin, Mounting: Press-in technology



The figure shows a 10-position version of the product

Product Features

- Press-in tools available on request
- Pin strips with ERNI-PRESS flexible press-in zone
- Plug-in direction horizontal and vertical to the PCB
- Processing according to EN 60352-5



Key Commercial Data

Packing unit	1 pc
GTIN	
Weight per Piece (excluding packing)	2.85 g
Custom tariff number	85369010
Country of origin	Poland

Technical data

Dimensions

Length	10.7 mm
Pitch	3.50 mm
Dimension a	14 mm
Constructional height	7 mm
Length of the solder pin	3.5 mm

Base strip - EMC 1,5/ 5-GF-3,5 - 1897270

Technical data

Dimensions

Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.45 mm

General

Range of articles	EMC 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
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	5

Standards and Regulations

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

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

Base strip - EMC 1,5/ 5-GF-3,5 - 1897270

Classifications

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

EAC / cULus Recognized / EAC

Ex Approvals

Approvals submitted

Approval details

EAC

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

EAC

Accessories

Accessories

Base strip - EMC 1,5/ 5-GF-3,5 - 1897270

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

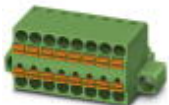
Assembly adapters - EMC 1,5-SH - 1877258



Stamp holder, for upper and lower stamp

Additional products

Printed-circuit board connector - TFMC 1,5/ 5-STF-3,5 - 1772731



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 3.5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

Base strip - EMC 1,5/ 5-GF-3,5 - 1897270

Accessories

Printed-circuit board connector - MC 1,5/ 5-STF-3,5 - 1847084



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Nominal current (Ex): 8 A, Nominal voltage (Ex): 160 V, Number of positions: 5, Pitch: 3.5 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Printed-circuit board connector - MCVW 1,5/ 5-STF-3,5 - 1863039



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 3.5 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Printed-circuit board connector - MCVR 1,5/ 5-STF-3,5 - 1863330



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 3.5 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Printed-circuit board connector - FK-MCP 1,5/ 5-STF-3,5 - 1940127



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 3.5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

Printed-circuit board connector - FMC 1,5/ 5-STF-3,5 - 1966127

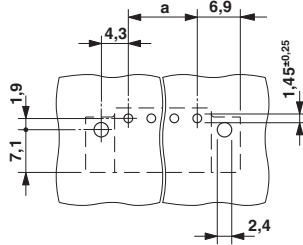


Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 3.5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

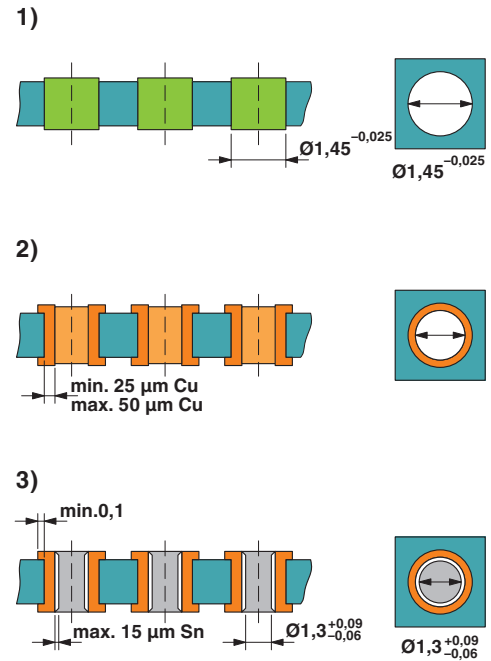
Drawings

Base strip - EMC 1,5/ 5-GF-3,5 - 1897270

Drilling diagram

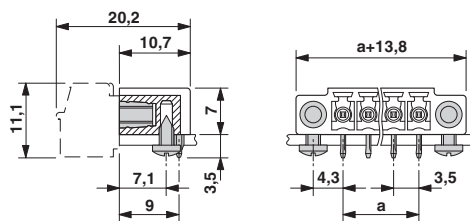


Drilling diagram



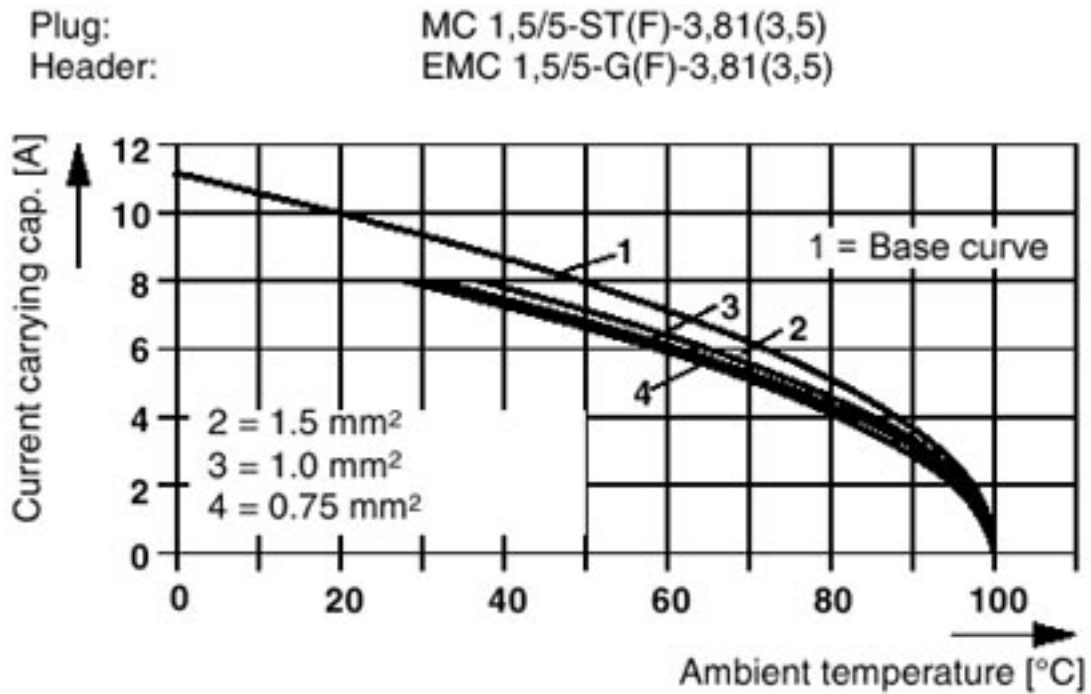
Drill hole layout in FR4 or EP-GC basic material

Dimensional drawing



Base strip - EMC 1,5/ 5-GF-3,5 - 1897270

Diagram



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Phoenix Contact:

1897270