Base strip - IMC 1,5/ 8-G-3,5 P20 THR - 1830472

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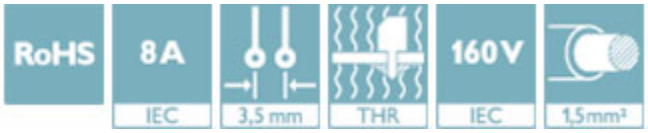
Header, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 8, pitch: 3.5 mm, color: black, contact surface: Tin, mounting: THR soldering

The figure shows a 10-position version of the product

Why buy this product

- Designed for integration into the SMT soldering process
- Inverted header with socket contacts for touch-proof device outputs or PCB/PCB connections



Key Commercial Data

Packing unit	1 STK
Minimum order quantity	50 STK
GTIN	4 046356 920766
GTIN	4046356920766
Weight per Piece (excluding packing)	2.800 g
Custom tariff number	85366930
Country of origin	Germany

Technical data

Dimensions

Length [l]	14.5 mm
Pitch	3.5 mm
Dimension a	24.5 mm
Width [w]	28.8 mm
Constructional height	6.3 mm

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Technical data

Dimensions

Height [h]	8.3 mm
Length of the solder pin	2 mm
Pin dimensions	1,12 mm
Pin spacing	2.54 mm
Hole diameter	1.2 mm

General

Range of articles	IMC 1,5/..-G-THR
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)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A
Maximum load current	8 A
Insulating material	LCP
Flammability rating according to UL 94	V0
Color	black
Number of positions	8

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL
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

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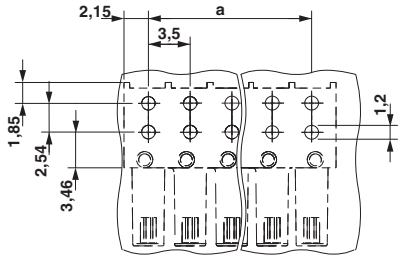
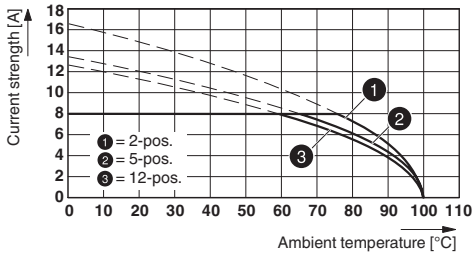
Drilling diagram

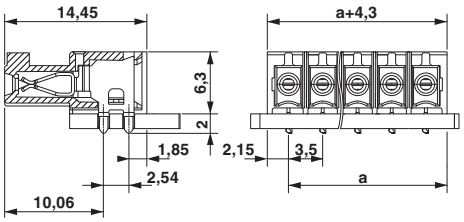


Diagram

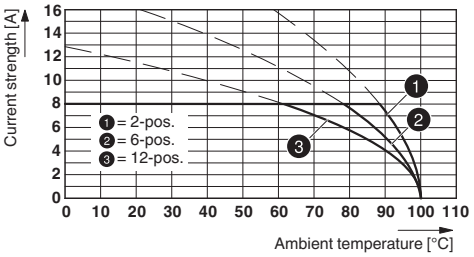


Type: IFMC 1,5/...-ST-3,5 with IMC 1,5/...-G-3,5 P20 THR

Dimensional drawing



Diagram



Type: IMC(V) 1,5/...-G-3,5 THR with MC(V) 1,5/...-G-3,5 THR

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 4.0	EC002637
ETIM 5.0	EC002637
ETIM 6.0	EC002637

UNSPSC

UNSPSC 6.01	30211810

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Classifications

UNSPSC

UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

Approvals

Approvals

Approvals

cULus Recognized / VDE Gutachten mit Fertigungsüberwachung / IECEE CB Scheme / EAC

Ex Approvals

Approval details

cULus Recognized http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E60425-20110128

	B	D
Nominal current IN	8 A	8 A
Nominal voltage UN	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 IN	8 A
Nominal voltage UN	160 V

IECEE CB Scheme http://www.iecee.org/ DE1-59621-B1B2

Nominal current IN	8 A
Nominal voltage UN	160 V

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Approvals

EAC		B.01742