

Base strip - MCDV 0,5/ 6-G1-2,5 HT BK - 1961287

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: 4 A, Rated voltage (III/2): 160 V, Number of positions: 6, Pitch: 2.5 mm, Color: black, Contact surface: Tin, Mounting: SMD/THT/THR, Standard component made of highly temperature resistant plastic; suitable for reflow process. User information and design recommendations on Through Hole Reflow Technology can be found at: "Downloads".

The figure shows a 10-position version of the product



Key commercial data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	 4 017918 912604
Weight per Piece (excluding packing)	4.98 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

Dimensions

Length	21.9 mm
Height	17.5 mm
Pitch	2.5 mm
Dimension a	12.5 mm
Pin dimensions	0,8 x 0,8 mm
Pin spacing	2.50 mm
Hole diameter	1.4 mm

General

Range of articles	MCDV 0,5/...-G1-HT
Insulating material group	IIIa
Rated surge voltage (III/3)	1.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV

Base strip - MCDV 0,5/ 6-G1-2,5 HT BK - 1961287

Technical data

General

Rated voltage (III/3)	32 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	160 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	4 A
Maximum load current	4 A
Insulating material	PA
Inflammability class according to UL 94	V0
Color	black
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

Approvals

VDE Gutachten mit Fertigungsüberwachung / IEC CB Scheme / CCA


Base strip - MCDV 0,5/ 6-G1-2,5 HT BK - 1961287


Approvals

Ex Approvals

Approvals submitted

Approval details

VDE Gutachten mit Fertigungsüberwachung 	
Nominal current IN	4 A
Nominal voltage UN	32 V

IECEE CB Scheme 	
Nominal current IN	4 A
Nominal voltage UN	32 V

CCA	
Nominal current IN	4 A
Nominal voltage UN	32 V

Accessories

Accessories

Coding element

Coding profile - CP-MC 0,5 - 1881435

Coding profile, is inserted into the groove in the header, red insulating material



Labeled terminal marker

Base strip - MCDV 0,5/ 6-G1-2,5 HT BK - 1961287

Accessories

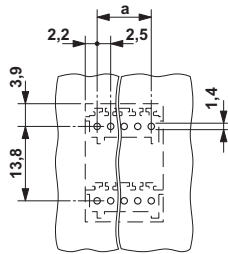
Marker card - SK 2,54/2,8:FORTL.ZAHLEN - 0804853



Marker card, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - 99, Mounting type: Adhesive, for terminal block width: 2.54 mm, Lettering field: 2.54 x 2.8 mm

Drawings

Drilling diagram



Dimensioned drawing

