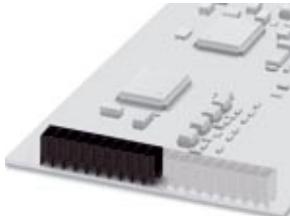


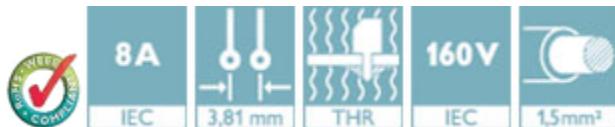
## Base strip - MCV 1,5/ 7-GL-3,81 P26 THR - 1707544

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: 7, Pitch: 3.81 mm, Color: black, Contact surface: Tin, Mounting: THR soldering, User information and design recommendations for through hole reflow technology can be found under "Downloads"

The figure shows a 10-position version of the product



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	1.95 g
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Length	7.25 mm
Pitch	3.81 mm
Dimension a	22.86 mm
Constructional height	12.6 mm
Height	9.2 mm
Pin dimensions	0.8 x 0.8 mm
Pin spacing	3.81 mm
Hole diameter	1.3 mm

#### General

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

## Base strip - MCV 1,5/ 7-GL-3,81 P26 THR - 1707544

### Technical data

#### General

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 (per position)
Insulating material	LCP
Flammability rating according to UL 94	V0
Color	black
Number of positions	7

#### 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

#### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637

#### UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409

## Base strip - MCV 1,5/ 7-GL-3,81 P26 THR - 1707544

### Classifications

#### UNSPSC

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 IN	8 A	8 A
Nominal voltage UN	300 V	300 V

EAC
-----

### Accessories

#### Accessories

#### Coding element

## Base strip - MCV 1,5/ 7-GL-3,81 P26 THR - 1707544

### Accessories

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 3,81/2,8:FORTL.ZAHLEN - 0804109



Marker card, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - (99)100, Mounting type: Adhesive, for terminal block width: 3.81 mm, Lettering field: 3.81 x 2.8 mm

---

Marker card - SK 3,81/2,8:FORTL.ZAHLEN - 0804109



Marker card, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - (99)100, Mounting type: Adhesive, for terminal block width: 3.81 mm, Lettering field: 3.81 x 2.8 mm

---

Coding profile - CP-MSTB NAT HT - 1954359



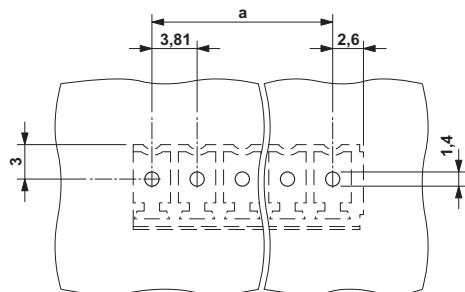
Coding profile, prior to reflow soldering it is inserted in the groove on the plug and header, made from high-temperature-resistant beige insulation material

---

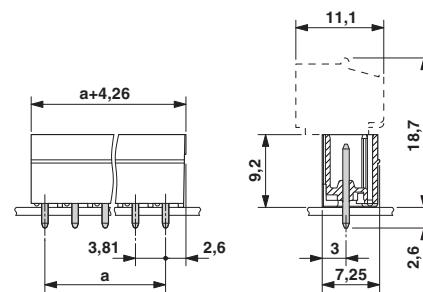
### Drawings

## Base strip - MCV 1,5/ 7-GL-3,81 P26 THR - 1707544

Drilling diagram



Dimensional drawing



Phoenix Contact 2016 © - all rights reserved  
<http://www.phoenixcontact.com>

# Mouser Electronics

Authorized Distributor

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

[Phoenix Contact:](#)

[1707544](#)