


## Printed-circuit board connector - DMCV 1,5/17-G1-3,5 P20THR - 1787357

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: 17, Pitch: 3.5 mm, Color: Black, Contact surface: Tin, Assembly: SMD/THT/THR



### Key commercial data

Packing unit	1 PCE
GTIN	 4 046356 596978
Custom tariff number	85366990
Country of origin	GERMANY

### Technical data

#### Dimensions / positions

Length	10.6 mm
Height	12 mm
Pitch	3.5 mm
Dimension a	56 mm
Number of positions	17
Pin dimensions	0,8 x 0,8 mm
Pin spacing	5.50 mm
Hole diameter	1.4 mm

#### Technical data

Range of articles	DMCV 1,5/..-G1-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

# Printed-circuit board connector - DMCV 1,5/17-G1-3,5 P20THR - 1787357

## 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 I <sub>N</sub>	8 A
Nominal voltage U <sub>N</sub>	160 V
Maximum load current	8 A
Insulating material	LCP
Inflammability class according to UL 94	V0
Color	Black
Nominal voltage, UL/CUL Use Group B	150 V
Nominal current, UL/CUL Use Group B	8 A

## Classifications

### ETIM

ETIM 4.0	EC002637
ETIM 5.0	EC002637

### UNSPSC

UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409
UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409

### 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

## Approvals

### Approvals

---

# Printed-circuit board connector - DMCV 1,5/17-G1-3,5 P20THR - 1787357

## Approvals

Approvals

UL Recognized / cUL Recognized / cULus Recognized

---


Ex Approvals


---

Approvals submitted

---

## Approval details

UL Recognized 		
	B	C
Nominal current I <sub>N</sub>	8 A	8 A
Nominal voltage U <sub>N</sub>	150 V	50 V

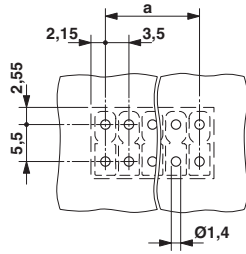
cUL Recognized 		
	B	C
Nominal current I <sub>N</sub>	8 A	8 A
Nominal voltage U <sub>N</sub>	150 V	50 V

cULus Recognized 		
--	--	--

## Drawings

# Printed-circuit board connector - DMCV 1,5/17-G1-3,5 P20THR - 1787357

Drilling diagram



Dimensioned drawing

