

## Base strip - ICV 2,5 HC/ 7-G-5,08 - 1943580

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>)



The figure shows a 10-position version of the product

Header, Nominal current: 16 A, Rated voltage (III/2): 320 V, Number of positions: 7, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Assembly: Soldering, COMBICON connectors may only be activated under no load conditions. If for operating reasons small loads must be switched, experimental values are available upon request.

### Product Features

- Double steel spring as extra safety against contact corrosion
- Vibration-resistant connection by means of threaded flange (-GF)
- Inverted 16 A (HC) headers with socket contact for shock-proof applications or PCB/PCB connections



### Key commercial data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	5.12 GRM
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Length	10.2 mm
Pitch	5.08 mm
Dimension a	30.48 mm

#### General

Range of articles	ICV 2,5 HC/..-G
Insulating material group	I
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV

## Base strip - ICV 2,5 HC/ 7-G-5,08 - 1943580

### Technical data

#### General

Rated voltage (III/3)	320 V
Rated voltage (III/2)	320 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	16 A
Maximum load current	16 A
Insulating material	PA
Inflammability class according to UL 94	V0
Color	green
Number of positions	7

### 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

---

# Base strip - ICV 2,5 HC/ 7-G-5,08 - 1943580

## Approvals

### Approvals

UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / GOST / IECCE CB Scheme / GOST / CCA / cULus Recognized

### Ex Approvals

### Approvals submitted

### Approval details

UL Recognized		
	B	D
Nominal current IN	16 A	10 A
Nominal voltage UN	250 V	300 V

VDE Gutachten mit Fertigungsüberwachung	
Nominal current IN	16 A
Nominal voltage UN	250 V

cUL Recognized		
	B	D
Nominal current IN	16 A	10 A
Nominal voltage UN	250 V	300 V

GOST
------

# Base strip - ICV 2,5 HC/ 7-G-5,08 - 1943580

## Approvals

IECEE CB Scheme	
Nominal current I <sub>N</sub>	16 A
Nominal voltage U <sub>N</sub>	250 V

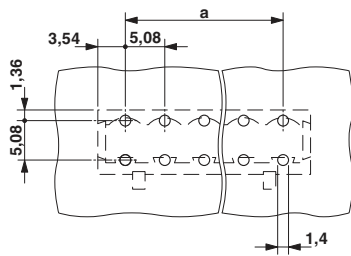
GOST	
------	--

CCA	
Nominal current I <sub>N</sub>	16 A
Nominal voltage U <sub>N</sub>	250 V

cULus Recognized	
------------------	--

## Drawings

Drilling diagram



Dimensioned drawing

