

## Base strip - GIC 2,5 HC/ 9-G-7,62 - 1745852

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: 16 A, Rated voltage (III/2): 630 V, Number of positions: 9, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Assembly: Soldering



The illustration shows the 5-pos. version

### Product Features

- Compact 7.62 mm pitch
- Inverted GIC 2,5 HC headers with socket contacts for touch-proof device outputs (with GIC 2,5 HCV/... -ST) or a PCB/PCB connection (with GMSTBA 2,5 HC/... -G)
- CP-MSTB coding profile as protection against mismatching
- Maximum contact reliability due to integrated double steel spring



### Key commercial data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	9.15 GRM
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Length	19 mm
Pitch	7.62 mm
Dimension a	60.96 mm
Pin dimensions	1,2 x 0,5
Hole diameter	1.4 mm

#### General

Range of articles	GIC 2,5 HC/..-G
-------------------	-----------------

## Base strip - GIC 2,5 HC/ 9-G-7,62 - 1745852

### Technical data

#### General

Insulating material group	I
Rated surge voltage (III/3)	6 kV
Rated surge voltage (III/2)	6 kV
Rated surge voltage (II/2)	6 kV
Rated voltage (III/3)	630 V
Rated voltage (III/2)	630 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	16 A
Insulating material	PA
Inflammability class according to UL 94	V0
Color	green
Number of positions	9

### 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	30211801
UNSPSC 7.0901	39121432
UNSPSC 11	39121432
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432

# Base strip - GIC 2,5 HC/ 9-G-7,62 - 1745852

## Approvals

Approvals

---

Approvals

UL Recognized / cUL Recognized / GOST / GOST / 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

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

GOST		
------	--	--

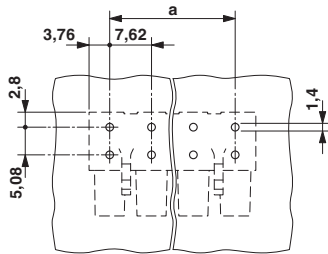
GOST		
------	--	--

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

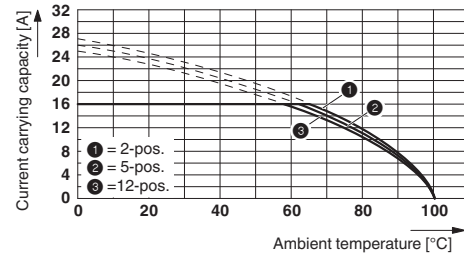
# Base strip - GIC 2,5 HC/ 9-G-7,62 - 1745852

## Drawings

Drilling diagram



Diagram



Derating curve for: GIC 2,5 HC/...-ST-7,62 with GIC 2,5 HC/...-G-7,62

Dimensioned drawing

