

Printed-circuit board connector - GICV 2,5 HC/ 5-G-7,62 - 1756511

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: 5, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Assembly: Soldering

Product Features

- ✓ Compact 7.62 mm pitch
- ✓ Maximum contact reliability due to integrated double steel spring
- ✓ CP-MSTB coding profile as protection against mismatching
- ✓ 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)



Key commercial data

Packing unit	1 pc
Minimum order quantity	50 pc
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	10.2 mm
Pitch	7.62 mm
Dimension a	30.48 mm
Pin dimensions	1,2 x 0,5
Hole diameter	1.4 mm

General

Range of articles	GICV 2,5 HC/...-G
Insulating material group	I
Rated surge voltage (III/3)	6 kV

Printed-circuit board connector - GICV 2,5 HC/ 5-G-7,62 - 1756511

Technical data

General

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 _N	16 A
Insulating material	PA
Inflammability class according to UL 94	V0
Color	green
Number of positions	5

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

Approvals

Approvals

Printed-circuit board connector - GICV 2,5 HC/ 5-G-7,62 - 1756511

Approvals

Approvals

UL Recognized / cUL Recognized / GOST / GOST / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized 		
	B	D
Nominal current I _N	16 A	10 A
Nominal voltage U _N	250 V	300 V

cUL Recognized 		
	B	D
Nominal current I _N	16 A	10 A
Nominal voltage U _N	250 V	300 V

GOST 		
--	--	--

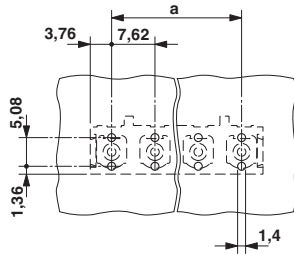
GOST 		
--	--	--

cULus Recognized 		
--	--	--

Drawings

Printed-circuit board connector - GLCV 2,5 HC/ 5-G-7,62 - 1756511

Drilling diagram



Dimensioned drawing

