

Base strip - GIC 2,5/ 5-G-7,62 - 1828702

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: 12 A, Rated voltage (III/2): 630 V, Number of positions: 5, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Assembly: Soldering



The figure shows a 10-position version of the product

Product Features

- ✓ Pairs of guide rails can be used as a 90° board-to-board connection
- ✓ Combination with GMSTB 2,5 headers for primary/secondary/PCB connection
- ✓ Use in shock-proof applications up to 630 V (III/2)
- ✓ Clear separation of PCB inputs/outputs



Key commercial data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	 4 017918 050610
Weight per Piece (excluding packing)	7.34 GRM
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	19 mm
Pitch	7.62 mm
Dimension a	30.48 mm
Pin dimensions	1,2 x 0,5
Hole diameter	1.4 mm

Base strip - GIC 2,5/ 5-G-7,62 - 1828702

Technical data

General

Range of articles	GIC 2,5/...-G
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)	500 V
Rated voltage (III/2)	630 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	12 A
Maximum load current	12 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	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409

Base strip - GIC 2,5/ 5-G-7,62 - 1828702

Classifications

UNSPSC

UNSPSC 13.2	39121409
-------------	----------

Approvals

Approvals

Approvals

CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / GOST / IECCEB Scheme / GOST / CCA / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

CSA 		
	B	D
Nominal current I _N	10 A	10 A
Nominal voltage U _N	300 V	300 V

UL Recognized 		
	B	D
Nominal current I _N	12 A	10 A
Nominal voltage U _N	250 V	300 V

VDE Gutachten mit Fertigungsüberwachung 	
Nominal current I _N	12 A
Nominal voltage U _N	400 V

Base strip - GIC 2,5/ 5-G-7,62 - 1828702

Approvals

cUL Recognized 		
	B	D
Nominal current I _N	12 A	10 A
Nominal voltage U _N	250 V	300 V

GOST 
--

IECEE CB Scheme 	
Nominal current I _N	12 A
Nominal voltage U _N	400 V

GOST 
--

CCA	
Nominal current I _N	12 A
Nominal voltage U _N	400 V

cULus Recognized 	
--	--

Accessories

Accessories

Coding element

Base strip - GIC 2,5/ 5-G-7,62 - 1828702

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 cards - SK 7,62/3,8:FORTL.ZAHLEN - 0804549



Marker cards, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - 100, Mounting type: Adhesive, For terminal block width: 7.62 mm, Lettering field: 7.62 x 3.8 mm

Test plug terminal block

Test plugs - MPS-MT - 0201744



Test plugs, Color: silver

Reducing plug - RPS - 0201647



Reducing plug, Color: gray

Additional products

Base strip - GIC 2,5/ 5-G-7,62 - 1828702

Accessories

Base strip - GMSTBV 2,5/ 5-G-7,62 - 1766592

Header, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 5, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Assembly: Soldering



Base strip - GMSTB 2,5/ 5-G-7,62 - 1766152

Header, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 5, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Assembly: Soldering



Base strip - GMSTBA 2,5/ 5-G-7,62 - 1766262

Header, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 5, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Assembly: Soldering



Base strip - GMSTBVA 2,5/ 5-G-7,62 - 1766806

Header, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 5, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Assembly: Soldering



Printed-circuit board connector - GIC 2,5/ 5-ST-7,62 - 1828838

Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 5, Pitch: 7.62 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



Drawings

© Phoenix Contact 2013 - all rights reserved
<http://www.phoenixcontact.com>

Dimensioned drawing

