

Feed-through header - PCV 4/ 4-G-7,62 - 1804700

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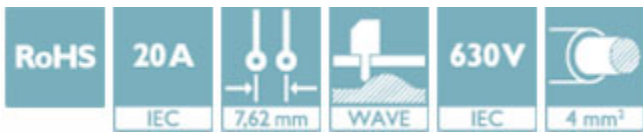


PCB headers, nominal current: 20 A, rated voltage (III/2): 630 V, number of positions: 4, pitch: 7.62 mm, color: green, contact surface: Tin, mounting: Wave soldering, Mounting flange: Accessory Order No. 1827570


The figure shows a 5-pos. version of the product

Your advantages

- Well-known mounting principle allows worldwide use



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 046149
GTIN	4017918046149
Weight per Piece (excluding packing)	8.000 g
Custom tariff number	85366930
Country of origin	Germany

Technical data

Dimensions

Length [l]	14.25 mm
Width	30.44 mm
Pitch	7.62 mm
Dimension a	22.86 mm
Width [w]	30.44 mm
Height [h]	34 mm
Height	29 mm

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Technical data

Dimensions

Length of the solder pin	5 mm
Pin dimensions	1 x 0.8 mm
Pin spacing	7.62 mm
Length	14.25 mm

General

Range of articles	PCV 4/..-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)	400 V
Rated voltage (III/2)	630 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	20 A
Maximum load current	20 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	4

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA
Flammability rating according to UL 94	V0

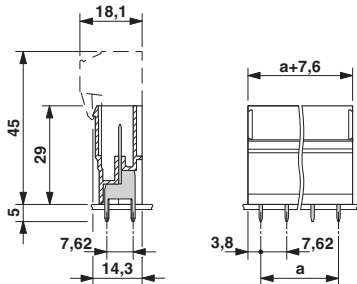
Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

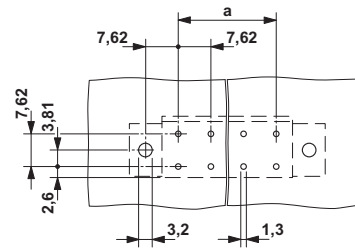
Drawings

Feed-through header - PCV 4/ 4-G-7,62 - 1804700

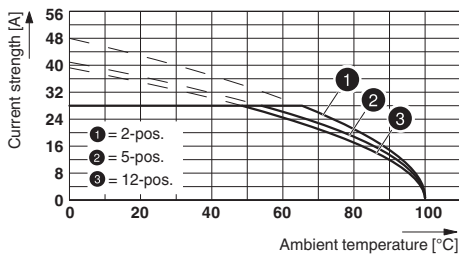
Dimensional drawing



Drilling diagram

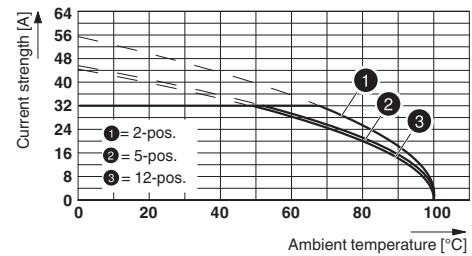


Diagram



Derating curve for: PC 5/...-ST1-7,62 with PCV 4/...-G-7,62
Conductor cross section: 4 mm²

Diagram



Derating curve for: PC 5/...-ST1-7,62 with PCV 4/...-G-7,62
Conductor cross section: 6 mm²

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402
eCl@ss 9.0	27440402

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637
ETIM 6.0	EC002637

UNSPSC

UNSPSC 6.01	30211810
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Classifications

UNSPSC

UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

Approvals

Approvals

Approvals

CSA / LR / BV / EAC / DNV GL / cULus Recognized / RS

Ex Approvals

Approval details

CSA		http://www.csagroup.org/services-industries/product-listing/	13631
		B	C
Nominal voltage UN		300 V	300 V
Nominal current IN		20 A	20 A

LR		http://www.lr.org/en	96/20012
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BV		http://www.veristar.com/portal/veristarinfo/generalinfo/approved/approvedProducts/equipmentAndMaterials	35433/AO BV
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EAC			B.01742
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DNV GL		http://exchange.dnv.com/tari/	TAE0001EZ
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Approvals

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19920722
	B	C	
Nominal voltage UN	300 V	300 V	
Nominal current IN	30 A	30 A	

RS		http://www.rs-head.spb.ru/en/index.php	17.00014.272
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Accessories

Accessories

Coding element

Coding profile - CP-PC RD - 1701967



Coding profile, for plugging into the coding ribs of the plug at a later date, insulating material, color: Red

Flange

Accessories - BF-PC 4 - 1827570



Mounting flange, is snapped onto the left and right of the headers, for screw connection with PC 4/...-STF-7.62

Labeled terminal marker

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



Marker card, 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 size: 7.62 x 3.8 mm

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Accessories

Marker pen

Marker pen - B-STIFT - 1051993



Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm

Terminal marking

Marker card - SK U/3,8 WH:UNBEDRUCKT - 0803906



Marker card, Sheet, white, unlabeled, can be labeled with: CMS-P1-PLOTTER, PLOTMARK, Office printing systems, mounting type: adhesive, for terminal block width: 210 mm, lettering field size: 186 x 3.8 mm

Additional products

Printed-circuit board connector - PC 4/ 4-ST-7,62 - 1804920



PCB connector, nominal current: 20 A, rated voltage (III/2): 630 V, number of positions: 4, pitch: 7.62 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

Printed-circuit board connector - PCC 4/ 4-ST-7,62 - 1840175



PCB connector, nominal current: 20 A, rated voltage (III/2): 1000 V, number of positions: 4, pitch: 7.62 mm, connection method: Crimp connection, color: green, Corresponding female crimp contacts with current [A] and conductor cross section range [mm²] data: 13,5A/STG-MTN 0,5-1,0 (3190438); 13,5A/STG-MTN 0,5-1,0 BA (3190629); 20A/STG-MTN 1,5-2,5 (3190506); 20A/STG-MTN 1,5-2,5 BA (3190632). BA = Taped contacts

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Accessories

Plug - PC 4 HV/ 4-ST-7,62 - 1848915



PCB connector, nominal current: 20 A, rated voltage (III/2): 1000 V, number of positions: 4, pitch: 7.62 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

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