Printed-circuit board connector - BCVP-500RF-18 GN - 5450515

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

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 18, Pitch: 5 mm, Connection method: Screw connection, Color: pastel green, Contact surface: Tin

Key commercial data

Packing unit	1 pc
Minimum order quantity	100 pc
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Height	26 mm
Pitch	5 mm
Dimension a	85 mm

General

Range of articles	BCVP-RF
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
Rated voltage (III/2)	320 V
Rated voltage (II/2)	630 V
Nominal current I_N	12 A
Nominal cross section	2.5 mm²
Maximum load current	12 A (with 2.5 mm² conductor cross section)

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Technical data

General

Insulating material	PA
Inflammability class according to UL 94	V0
Stripping length	7 mm
Number of positions	18
Screw thread	M3
Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm

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	27261101
eCl@ss 7.0	27141134
eCl@ss 8.0	27141134

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002638
ETIM 5.0	EC002638

UNSPSC

UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432
UNSPSC 11	39121432
UNSPSC 12.01	39121409
UNSPSC 13.2	39121432

Approvals

Approvals

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UL Recognized / cUL Recognized / VDE Gutachten mit Fertigungsüberwachung / cULus Recognized

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Approvals

Ex Approvals

Approvals submitted

Approval details

UL Recognized

	B	D
mm²/AWG/kcmil	30-12	30-12
Nominal current IN	12 A	10 A
Nominal voltage UN	300 V	300 V

cUL Recognized

	B	D
mm²/AWG/kcmil	30-12	30-12
Nominal current IN	12 A	10 A
Nominal voltage UN	300 V	300 V

VDE Gutachten mit Fertigungsüberwachung

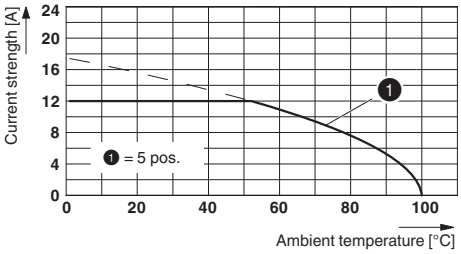
mm²/AWG/kcmil	0.2-2.5
Nominal current IN	12 A
Nominal voltage UN	320 V

cULus Recognized

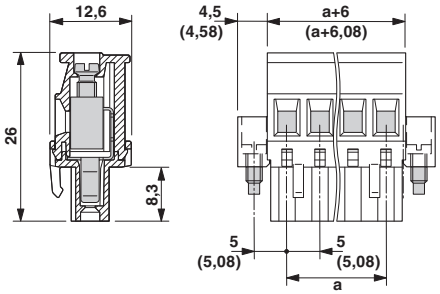
Drawings

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Diagram



Dimensioned drawing



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