

► General data



Plug component, nominal current: 20 A, rated voltage: 800 V, pitch: 7.62 mm, no. of positions: 4, type of connection: Screw connection

Order number	1848915
Type	PC 4 HV/ 4-ST-7,62

Barcode number	4017918121549
Unit pack	50 Piece
Customs tariff	85369010000

► Technical data

Dimensions / positions

Pitch	7.62 mm
Dimension a	22.86 mm
Number of positions	4
Screw thread	M 3
Tightening torque	0.5 Nm

Technical data

Insulating material group	I
Rated surge voltage (III/3)	8 kV
Rated surge voltage (III/2)	8 kV
Rated surge voltage (II/2)	8 kV
Rated voltage (III/2)	1000 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	20 A
Nominal voltage U_N	800 V
Nominal cross section	4 mm ²
Maximum load current	20 A
Insulating material	PA
Inflammability class acc. to UL 94	V0
Internal cylindrical gage	A 4
Stripping length	7 mm

Connection data

Min. conductor cross section, rigid	0.2 mm ²
Conductor cross section, rigid max.	4 mm ²
Conductor cross section flexible min.	0.2 mm ²
Max. conductor cross section, flexible	4 mm ²
Min. conductor cross section, flexible, with ferrule with plastic sleeve	0.25 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	4 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm ²
Max. conductor cross section, flexible, with ferrule with plastic sleeve	4 mm ²
Min. conductor cross section AWG/kcmil	24
Conductor cross section AWG/kcmil max	10
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	2.5 mm ²
2 conductors of the same cross section, flexible, min.	0.2 mm ²
2 conductors with same cross section, flexible max.	1.5 mm ²
2 conductors of the same cross section, flexible, with AEH without plastic sleeve, min.	0.25 mm ²
2 conductors with identical cross section, flexible with AEH with plastic sleeve max.	1.5 mm ²
2 conductors of the same cross section, flexible, with TWIN-AEH with plastic sleeve, min.	0.5 mm ²
2 conductors with identical cross section, flexible with TWIN-AEH with plastic sleeve max.	2.5 mm ²

► Certificates

CSA

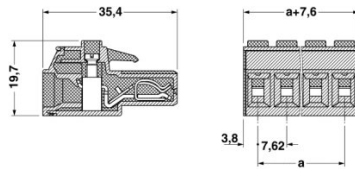
Nominal voltage U_N	600 V
Nominal current I_N	20 A
AWG/kcmil	28-10

UL

Nominal voltage U_N	600 V
Nominal current I_N	20 A
AWG/kcmil	30-10

► Drawings

Dimensioned drawing



Approval logo



► Accessories

Item	Designation	Description
Marking		
0804549	SK 7,62/3,8:FORTL.ZAHLEN	Marker card, printed horizontally, self-adhesive, 12 identical decades marked 1-10, 11-20 etc. up to 91-100, sufficient for 120 terminal blocks
Plug/Adapter		
1600027	CP-HCC 4	Coding section, is inserted into the slot on the plug and panel mounting base, red insulating material
Tools		
1205053	SZS 0,6X3,5	Screwdriver, bladed, matches all screw terminal blocks up to 4.0 mm ² connection cross section, blade: 0.6 x 3.5 mm, without VDE approval

► Additional products

General

1849998	PCVK 4-7,62
1876246	PCVK 4-7,62-PE
1838381	UPCV3K 4-G-7,62

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