

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)



Plug component, Nominal current: 20 A, Rated voltage (III/2): 630 V, Number of positions: 1, Pitch: 7.62 mm, Connection method: Screw connection with tension sleeve, Color: green-yellow

Product Features

- Can be plugged into PC 4 and PC 5 plugs
- Vibration-resistant connection with flange terminal blocks that can be aligned (-F)
- For mounting on NS 35/... and NS 15... DIN rails according to EN 60715 or for the UPCV3K 4-G-7,62 for mounting on NS 35/... or NS 32 DIN rails
- UPCV3K provides three plug outlets per terminal point











Key Commercial Data

Packing unit	1 pc
GTIN	4 017918 134075
Weight per Piece (excluding packing)	8.77 g
Custom tariff number	85366990
Country of origin	Poland

Technical data

Dimensions

Length	42.4 mm
Width	7.62 mm
Pitch	7.62 mm

General

Range of articles	PCVK 4
Insulating material group	



Technical data

General

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	20 A
Nominal cross section	0 mm²
Insulating material	PA
Flammability rating according to UL 94	V0
Stripping length	10 mm
Number of positions	1
Screw thread	M3
Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm

Connection data

Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	4 mm²
Conductor cross section flexible min.	0.2 mm²
Conductor cross section flexible max.	4 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	4 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	4 mm²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12
2 conductors with same cross section, solid min.	0.25 mm²
2 conductors with same cross section, solid max.	2.5 mm²
2 conductors with same cross section, stranded min.	0.25 mm²
2 conductors with same cross section, stranded max.	2.5 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²



Technical data

Connection data

2 conductors with same cross section, stranded, TWIN ferrules with plastic		
sleeve, max.	2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	2.5 mm²

Standards and Regulations

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

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	27141141
eCl@ss 9.0	27141141

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC000901
ETIM 5.0	EC000901

UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

Approvals

Approvals

Approvals

CSA / EAC / EAC



Approvals

Ex Approvals

Approvals submitted

Approval details

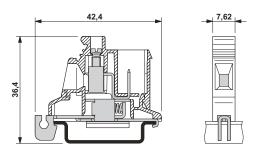
CSA 4			
	В	С	
mm²/AWG/kcmil	28-10	28-10	
Nominal current IN	20 A	20 A	

EAC

EAC

Drawings

Dimensional drawing



Phoenix Contact 2016 @ - all rights reserved http://www.phoenixcontact.com