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Plug component, Nominal current: 20 A, Rated voltage (III/2): 630 V, Number of positions: 3, Pitch: 7.62 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

#### Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	22.89 GRM
Custom tariff number	85366990
Country of origin	Germany

#### Technical data

#### **Dimensions**

Pitch	7.62 mm
Dimension a	15.24 mm

#### General

Range of articles	PC 4/STF-RAE
Insulating material group	1
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)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	20 A
Nominal cross section	4 mm²
Maximum load current	20 A
Insulating material	PA
Inflammability class according to UL 94	V2
Internal cylindrical gage	A4
Stripping length	7 mm
Number of positions	3
Screw thread	M3
Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm

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## Technical data

#### Connection data

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm²
Conductor cross section stranded max.	4 mm²
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	4 mm²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	10
2 conductors with same cross section, solid min.	0.2 mm²
2 conductors with same cross section, solid max.	2.5 mm²
2 conductors with same cross section, stranded min.	0.2 mm²
2 conductors with same cross section, stranded max.	1.5 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm <sup>2</sup>
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 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	2.5 mm²
Minimum AWG according to UL/CUL	30
Maximum AWG according to UL/CUL	10

## 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	EC002638



## Classifications

ETIM 5.0

LTIIVI J.U	LC002030		
UNSPSC			
UNSPSC 6.01	30211810		
UNSPSC 7.0901	39121409		
UNSPSC 11	39121409		
UNSPSC 12.01	39121409		
UNSPSC 13.2	39121409		

EC002638

## Approvals

Approvals

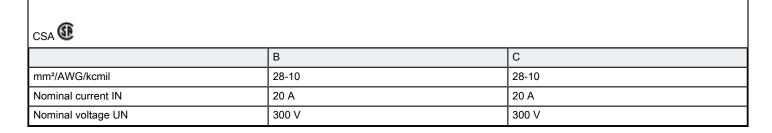
Approvals

CSA / UL Recognized / cUL Recognized / GOST / cULus Recognized

Ex Approvals

Approvals submitted

#### Approval details



UL Recognized <b>9</b>			
	В	С	D
mm²/AWG/kcmil	30-10	30-10	30-10
Nominal current IN	20 A	20 A	5 A



## Approvals

	В	С	D
Nominal voltage UN	300 V	300 V	600 V

cUL Recognized 5			
	В	С	D
mm²/AWG/kcmil	30-10	30-10	30-10
Nominal current IN	20 A	20 A	5 A
Nominal voltage UN	300 V	300 V	600 V

GOST CO

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