

Printed-circuit board connector - SPC 16/ 3-ST-10,16 BK - 1702479

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Plug component, Nominal current: 76 A, Number of positions: 3, Pitch: 10.16 mm, Connection method: Spring-cage connection, Color: black, Contact surface: Silver

Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	24.8 GRM
Custom tariff number	85366990
Country of origin	Bulgaria

Technical data

Dimensions

Pitch	10.16 mm
Dimension a	20.32 mm

General

Range of articles	SPC 16/...-ST
Rated voltage (III/3)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	76 A
Nominal cross section	16 mm ²
Number of positions	3

Connection data

Conductor cross section solid min.	0.75 mm ²
Conductor cross section solid max.	16 mm ²
Conductor cross section stranded min.	0.75 mm ²
Conductor cross section stranded max.	16 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.75 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	16 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.75 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	10 mm ²
Conductor cross section AWG/kcmil min.	18
Conductor cross section AWG/kcmil max	4
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.75 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	4 mm ²

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Technical data

Connection data

Minimum AWG according to UL/CUL	20
Maximum AWG according to UL/CUL	4

Classifications

eCl@ss

eCl@ss 4.0	27141109
eCl@ss 4.1	27141109
eCl@ss 5.0	27141190
eCl@ss 5.1	27141190
eCl@ss 6.0	27261101
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402

ETIM

ETIM 3.0	EC002638
ETIM 4.0	EC002643
ETIM 5.0	EC002638

UNSPSC

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

Approvals

Approvals

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


Ex Approvals


Approvals submitted

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Approvals


Approval details

UL Recognized 		
	B	C
mm ² /AWG/kcmil	20-4	20-4
Nominal current I _N	66 A	66 A
Nominal voltage U _N	600 V	600 V

cUL Recognized 		
	B	C
mm ² /AWG/kcmil	20-4	20-4
Nominal current I _N	66 A	66 A
Nominal voltage U _N	600 V	600 V

GOST 		
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GOST 		
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cULus Recognized   		
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