

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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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

Approvals

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

GOST

cULus Recognized