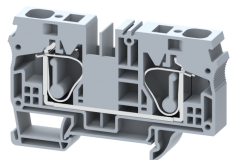


## SQ16

Terminal Type - SQ16 , Feed-through terminal block, nominal voltage: 1000 V, nominal current: 76 A, Rated cross section: 16 mm<sup>2</sup>, connection method: Spring Cage Connection, number of connections: 2, cross section: 0.2 mm<sup>2</sup> - 25 mm<sup>2</sup>, AWG : 24-4 , mounting type: TS 35/7.5, TS 35/15



### Approvals



### General Information

Product Name	SQ16
Connection Method	Spring Cage Connection
Rating	1000 V/76 A/16 mm <sup>2</sup> /NAP Nm
HSN Number	8904476701312
Standard Packing Qty(in No)	50
Country Of Origin	India
Screw thread	NAP

### Dimensions & Weight

Width	12 mm	0.47 inch
Length	83.2 mm	3.28 inch
Height	50.5 mm	1.99 inch
Weight of std. Packing Unit	2.1 Kg	

### Material Data

Insulating Material	Polyamide 6,6
Standard Colour	Gray
Colour Variants	Red , Yellow , Blue , Black , Green , Khakhi ,

### Rated Conductor Size

Conductor cross section flexible min	0.2 mm <sup>2</sup>
Conductor cross section flexible max	16 mm <sup>2</sup>
Conductor cross section solid min	0.2 mm <sup>2</sup>
Conductor cross section solid max	25 mm <sup>2</sup>

### Ratings - IEC

Connection in acc. with standard	IEC 60947-7-1
Nominal Voltage $U_n$	1000 V
Nominal Current $I_n$	76 A
Nominal cross section	16 mm <sup>2</sup>
Short-time current	1.92 kA
Rated surge voltage	8 kV
Degree of pollution	3

### Ratings - ATEX

ATEX Standard	EN 60049-7
ATEX Nominal Voltage $U_n$	630 V
ATEX Nominal Current $I_n$	64 A
ATEX Cross Sec. Flexible Max.	16 mm <sup>2</sup>

### Ratings - CSA

CSA Standard	
B - CSA Nominal Voltage $U_N$	V
B - CSA Nominal Current $I_N$	A
B - CSA Wire Min	AWG
B - CSA Wire Max	AWG

### Ratings - UL

UL Standard	UL 1059
B - UL Nominal Voltage $U_N$	600 V
B - UL Nominal Current $I_N$	85 A
B - UL Wire Min	24 AWG
B - UL Wire Max	4 AWG