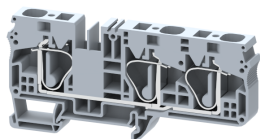


## SQ16-1X2

Terminal Type - SQ16-1X2 , Multi conductor feed through terminal block, nominal voltage: 1000 V, nominal current: 76 A, 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	SQ16-1X2
Connection Method	Spring Cage Connection
Rating	1000 V / 76 A / 16 mm <sup>2</sup>
HSN Number	8904476701329
Standard Packing Qty (in No)	25
Country Of Origin	INDIA
Screw thread	-

### Dimensions & Weight

Width	12 mm	0.47 inch
Length	110.3 mm	4.34 inch
Height	50.5 mm	1.99 inch
Weight of std. Packing Unit	1.4 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>

### 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 - ATEX

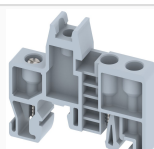
ATEX Standard	EN 60049-7
ATEX Nominal Voltage U <sub>n</sub>	630 V
ATEX Nominal Current I <sub>n</sub>	64 A
ATEX Cross Sec. Flexible Max.	16 mm <sup>2</sup>


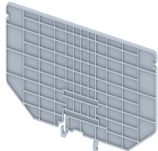

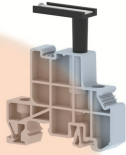
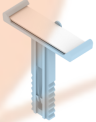
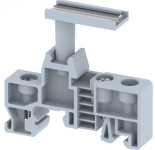
### Ratings - UL

UL Standard	UL 1059
B - UL Nominal Voltage U <sub>N</sub>	600 V
B - UL Nominal Current I <sub>N</sub>	85 A
B - UL Wire Min	24 AWG
B - UL Wire Max	4 AWG

### Product Accessories

Cover Profile		
PCP250	Width : 49.00 mm Thickness : 1.50 mm Length : 166.00 mm	
DIN Rail Perforated		
CHKDS	Height : 15.00 mm Width : 35.00 mm Thickness : 1.50 mm Length : 2,000.00 mm	
CHKS	Height : 7.50 mm Width : 35.00 mm Thickness : 1.00 mm	
DIN Rail, Unperforated		
CHKD	Height : 15.00 mm Width : 35.00 mm Thickness : 1.50 mm	
CHK	Height : 7.50 mm Width : 35.00 mm Thickness : 1.00 mm	

<b>End Cap</b>		
CHKENDCAP	Height : 14.00 mm Width : 9.00 mm Length : 41.50 mm	
<b>End Clamp</b>		
SCUP	Height : 34.00 mm Width : 9.00 mm Length : 44.75 mm	
SCEC35	Height : 31.50 mm Width : 8.00 mm Length : 45.80 mm	
SCUDD	Height : 50.00 mm Width : 10.00 mm Length : 55.60 mm	
SCUSL	Height : 41.10 mm Width : 8.00 mm Length : 47.50 mm	
DCKN	Height : 33.00 mm Width : 6.00 mm Length : 43.50 mm	
DCKN10	Height : 35.00 mm Width : 10.00 mm Length : 43.50 mm	
SCKN	Height : 34.50 mm Width : 8.00 mm Length : 44.90 mm	
SCUN	Height : 35.50 mm Width : 9.50 mm Length : 50.60 mm	
<b>End Cover</b>		
CSP16-1X2	Height : 37.20 mm Thickness : 2.00 mm Length : 110.30 mm	

<b>Marker For Terminal Blocks</b>		
LABEL KN12	Height : 2.43 mm Width : 12.00 mm Length : 8.50 mm	
<b>Partition Plate</b>		
BPA 185/240	Height : 82.50 mm Width : 3.00 mm Length : 180.00 mm	
<b>Plug-in Bridge/Jumper</b>		
SLPU12-2W	Height : 37.00 mm Width : 5.00 mm Pitch : 12.00 mm Length : 23.00 mm	
<b>Marker carriers</b>		
SCUDDMLH	Height : 71.50 mm Width : 11.00 mm Length : 55.60 mm	
DCKNGML	Height : 31.10 mm Width : 8.45 mm Thickness : 29.35 mm	
SCUNMLH	Height : 53.50 mm Width : 11.00 mm Length : 50.60 mm	
SCKNMLH	Height : 42.00 mm Width : 16.00 mm Length : 44.70 mm	