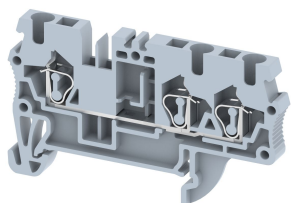


## SQ2.5-1X2

Terminal Type - SQ2.5-1X2 , Multi conductor feed through terminal block, nominal voltage: 1000 V, nominal current: 24 A, Rated cross section: 2.5 mm<sup>2</sup>, connection method: Spring Cage connection, number of connections: 3, cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 24-12, mounting type: TS 35/7.5, TS 35/15



### Approvals



### General Information

Product Name	SQ2.5-1X2
Connection Method	Spring Cage Connection
Rating	1000 V / 24 A / 2.5 mm <sup>2</sup>
HSN Number	85389000
Standard Packing Qty (in No)	100
Country Of Origin	India
Screw thread	-

### Dimensions & Weight

Width	5 mm	0.2 inch
Length	62.7 mm	2.47 inch
Height	36 mm	1.42 inch
Weight of std. Packing Unit	0.83 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	0.08 mm <sup>2</sup>
Conductor cross section flexible max	2.5 mm <sup>2</sup>
Conductor cross section solid min	0.08 mm <sup>2</sup>
Conductor cross section solid max	4 mm <sup>2</sup>

### Rated Conductor Size

Conductor cross section flexible min	0.08 mm <sup>2</sup>
Conductor cross section flexible max	2.5 mm <sup>2</sup>

Conductor cross section solid min	0.08 mm <sup>2</sup>
Conductor cross section solid max	4 mm <sup>2</sup>

**Ratings - ATEX**

ATEX Standard	EN 60049-7
ATEX Nominal Voltage U <sub>n</sub>	500 V
ATEX Nominal Current I <sub>n</sub>	20 A
ATEX Cross Sec. Flexible Max.	2.5 mm <sup>2</sup>

**Ratings - CSA**



CSA Standard	CSA C22.2 NO 158
B - CSA Nominal Voltage U <sub>N</sub>	600 V
B - CSA Nominal Current I <sub>N</sub>	20 A
B - CSA Wire Min	24 AWG
B - CSA Wire Max	12 AWG

**Ratings - UL**


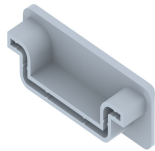
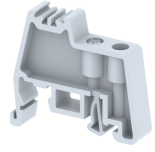
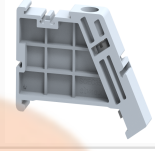
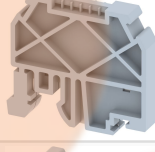
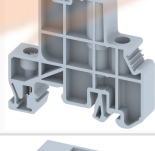
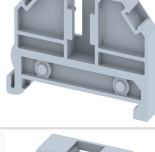
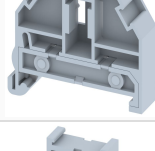
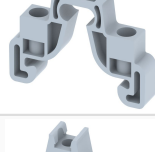
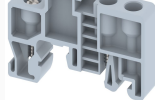
UL Standard	UL 1059
B - UL Nominal Voltage U <sub>N</sub>	600 V
B - UL Nominal Current I <sub>N</sub>	20 A
B - UL Wire Min	24 AWG
B - UL Wire Max	12 AWG

**Product Accessories**

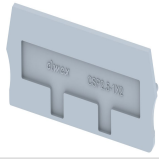









<b>Cover Profile</b>		
PCPDBF-3	Height : 14.10 mm Thickness : 1.50 mm Length : 79.00 mm	

<b>DIN Rail Perforated</b>		
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	

<b>DIN Rail, Unperforated</b>		
CHKD	Height : 15.00 mm Width : 35.00 mm Thickness : 1.50 mm	

<b>DIN Rail, Unperforated</b>		
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	
SCUSL	Height : 41.10 mm Width : 8.00 mm Length : 47.50 mm	
SCUDD	Height : 50.00 mm Width : 10.00 mm Length : 55.60 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	

**Datasheet**

<b>End Cover</b>		
CSP2.5-1X2	Height : 22.70 mm Width : 2.00 mm Length : 62.70 mm	
<b>Marker For Terminal Blocks</b>		
LABEL KN5	Height : 2.42 mm Width : 5.00 mm Length : 7.50 mm	
<b>Partition Plate</b>		
DBF-3	Height : 50.00 mm Width : 3.00 mm Length : 78.00 mm	
<b>Plug-in Bridge/Jumper</b>		
SLPU5-2W	Height : 26.00 mm Width : 3.00 mm Pitch : 5.00 mm Length : 9.15 mm	
SLPU5-3W	Height : 26.00 mm Width : 3.00 mm Pitch : 5.00 mm Length : 14.15 mm	
SLPU5-10W	Height : 26.00 mm Width : 3.00 mm Pitch : 5.00 mm Length : 49.15 mm	
SLPU5-4W	Height : 26.00 mm Width : 3.00 mm Pitch : 5.00 mm Length : 19.15 mm	
SLPU5-5W	Height : 26.00 mm Width : 3.00 mm Pitch : 5.00 mm Length : 24.15 mm	
SLPU5-6W	Height : 26.00 mm Width : 3.00 mm Pitch : 5.00 mm Length : 29.15 mm	
SLPU5-7W	Height : 26.00 mm Width : 3.00 mm Pitch : 5.00 mm Length : 34.15 mm	

Marker carriers		
SCUDDMLH	Height : 71.50 mm Width : 11.00 mm Length : 55.60 mm	
SCUNMLH	Height : 53.50 mm Width : 11.00 mm Length : 50.60 mm	
DCKNMLH	Height : 45.00 mm Width : 10.00 mm Length : 43.50 mm	
SCKNMLH	Height : 42.00 mm Width : 16.00 mm Length : 44.70 mm	

