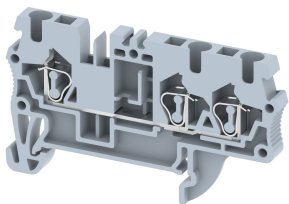


SQ2.5-1X2

Terminal Type - SQ2.5-1X2, Multi conductor feed through terminal block, nominal voltage: 1000 V, nominal current: 24 A, Rated cross section: 2.5 mm², connection method: Spring Cage connection, number of connections: 3, cross section: 0.08 mm² - 4 mm², 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 ²
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, Khaki

Rated Conductor Size

Conductor cross section flexible min	0.08 mm ²
Conductor cross section flexible max	2.5 mm ²
Conductor cross section solid min	0.08 mm ²
Conductor cross section solid max	4 mm ²

Ratings - ATEX

ATEX Standard	EN 60049-7
ATEX Nominal Voltage U _n	500 V

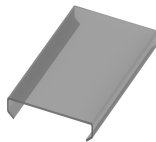
ATEX Nominal Current I_n	20 A
ATEX Cross Sec. Flexible Max.	2.5 mm ²

Ratings - UL

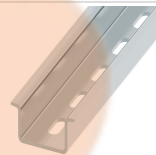
UL Standard	UL 1059
B - UL Nominal Voltage U_N	600 V
B - UL Nominal Current I_N	20 A
B - UL Wire Min	24 AWG
B - UL Wire Max	12 AWG

Product Accessories

Cover Profile

PCPDBF-3	Height : 14.10 mm Thickness : 1.50 mm Length : 79.00 mm	
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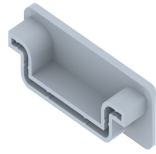
DIN Rail Perforated

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	

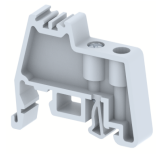
DIN Rail, Unperforated

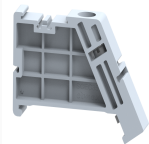
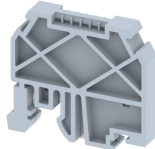
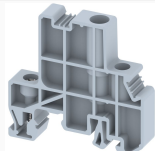
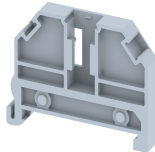
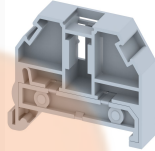
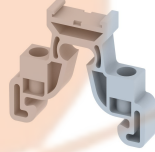
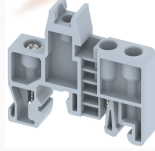
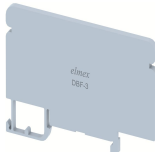
CHKD	Height : 15.00 mm Width : 35.00 mm Thickness : 1.50 mm	
CHK	Height : 7.50 mm Width : 35.00 mm Thickness : 1.00 mm	

End Cap

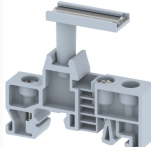
CHKENDCAP	Height : 14.00 mm Width : 9.00 mm Length : 41.50 mm	
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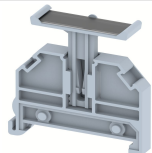
End Clamp

SCUP	Height : 34.00 mm Width : 9.00 mm Length : 44.75 mm	
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End Clamp		
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	
End Cover		
CSP2.5-1X2	Height : 22.70 mm Width : 2.00 mm Length : 62.70 mm	
Marker For Terminal Blocks		
LABEL KN5	Height : 2.42 mm Width : 5.00 mm Length : 7.50 mm	
Partition Plate		
DBF-3	Height : 50.00 mm Width : 3.00 mm Length : 78.00 mm	

Plug-in Bridge/Jumper		
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	
SLPU5-8W	Height : 26.00 mm Width : 3.00 mm Pitch : 5.00 mm Length : 39.15 mm	
SLPU5-9W	Height : 26.00 mm Width : 3.00 mm Pitch : 5.00 mm Length : 44.15 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	

Marker carriers		
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	

