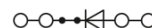
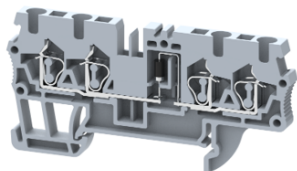


SQ2.5-2X2+D1

Terminal Type - SQ2.5-2X2+D1 , Multi Conductor terminal block with build in diode, nominal voltage: 1000 V, nominal current: 1 A, Rated cross section: 2.5 mm² connection method: Spring clamp connection, number of connections: 4, cross section: 0.08 mm² - 4 mm², AWG : 24-12 , mounting type: TS 35/7.5, TS 35/15.



Approvals



General Information

| | |
|------------------------------|--|
| Product Name | SQ2.5-2X2+D1 |
| Connection Method | Spring Cage Connection |
| Rating | 1000 V / Diode Current - 1 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 | 73.8 mm | 2.91 inch |
| Height | 36 mm | 1.42 inch |
| Weight of std. Packing Unit | 1.02 Kg | |

Material Data

| | |
|---------------------|---------------|
| Insulating Material | Polyamide 6,6 |
| Standard Colour | Gray |
| Colour Variants | - |

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 |

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 - CSA

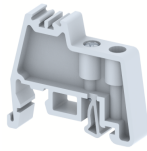
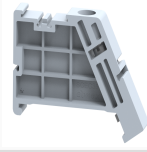
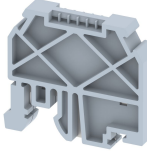
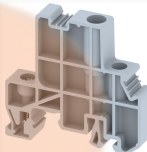

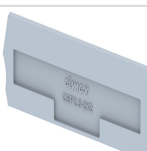
| | |
|--|------------------|
| CSA Standard | CSA C22.2 NO 158 |
| B - CSA Nominal Voltage U _N | 600 V |
| B - CSA Nominal Current I _N | 20 A |
| B - CSA Wire Min | 24 AWG |
| B - CSA Wire Max | 12 AWG |

Ratings - UL

| | |
|---------------------------------------|---------|
| UL Standard | UL 1059 |
| B - UL Nominal Voltage U _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 |  |
| 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 |  |
| End Clamp | | |
| 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 |  |
| End Cover | | |
| CSP2.5-2X2 | Height : 22.70 mm Width : 2.00 mm Length : 74.70 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 | | |
| SLPU5-10W | Height : 26.00 mm Width : 3.00 mm Pitch : 5.00 mm Length : 49.15 mm |  |
| 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 |  |
| SLPU5-4W | 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 |  |

| Marker carriers | | |
|-----------------|--|---|
| 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 |  |

