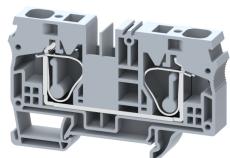


SQ16

Terminal Type - SQ16 , Feed-through terminal block, nominal voltage: 1000 V, nominal current: 76 A, Rated cross section: 16 mm², connection method: Spring Cage Connection, number of connections: 2, cross section: 0.2 mm² - 25 mm², 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 ² |
| HSN Number | 8904476701312 |
| Standard Packing Qty (in No) | 50 |
| Country Of Origin | India |
| Screw thread | - |

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 ² |
| Conductor cross section flexible max | 16 mm ² |
| Conductor cross section solid min | 0.2 mm ² |
| Conductor cross section solid max | 25 mm ² |

Rated Conductor Size

| | |
|--------------------------------------|---------------------|
| Conductor cross section flexible min | 0.2 mm ² |
| Conductor cross section flexible max | 16 mm ² |

| | |
|-----------------------------------|---------------------|
| Conductor cross section solid min | 0.2 mm ² |
| Conductor cross section solid max | 25 mm ² |

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 ² |


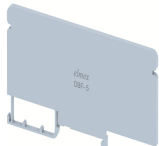

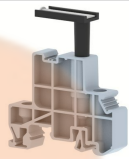
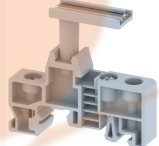
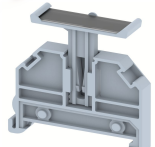

Ratings - UL

| | |
|---------------------------------------|---------|
| 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 |

Product Accessories

| Cover Profile | | |
|------------------------|--|---|
| PCPDBF-5 | Height : 14.10 mm Thickness : 1.50 mm Length : 113.00 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 |  |
| 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 |  |
| End Cover | | |
| CSP16 | Height : 37.20 mm Thickness : 2.00 mm Length : 83.20 mm |  |

| Marker For Terminal Blocks | | |
|----------------------------|---|---|
| LABEL KN12 | Height : 2.43 mm Width : 12.00 mm Length : 8.50 mm |  |
| Partition Plate | | |
| DBF-5 | Height : 54.00 mm Width : 3.00 mm Length : 112.00 mm |  |
| Plug-in Bridge/Jumper | | |
| SLPU12-2W | Height : 37.00 mm Width : 5.00 mm Pitch : 12.00 mm Length : 23.00 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 |  |