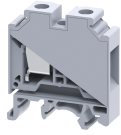


CTS16UV0



16 sq.mm Feed Through Terminal Blocks

16 sq.mm Feed Through Terminal Blocks are the most Versatile terminals for control, Automation, Instrumentation and Power Distribution applications. A specially designed flexible foot enable easy mounting and dismounting from the Din rail with the help of screw driver. These Terminal Blocks have marker holding recesses to accept marking tags for circuit identification. Cross connection can be achieved with the aid of shorting links / sleeves & screws.

TECHNICAL DATA

Rated Voltage	1000 V
Rated Current	76 A
Tightening Torque	1.2 Nm
Housing Material	Polymide
Standard Colour	Grey
Product Function	Feed Through
Wire Entry Orientation	Side Entry
Mounting Possibility	DIN 32/DIN 35/DIN 35-15 Rail
Screw Size	M4
Operated by	Screwdriver
Rated Surge Voltage	8 KV
Pollution Degree	3

CONNECTION DATA

Conductor Cross Section Stranded min.	0.2 mm ²
Conductor Cross Section Stranded max.	16 mm ²
Conductor Cross Section AWG/Kcmil min	20 AWG
Conductor Cross Section AWG/Kcmil max	4 AWG
Conductor Cross Section Stranded with Ferrule/Lug min	0.2 mm ²
Conductor Cross Section Stranded with Ferrule/Lug max	16 mm ²
2 Conductors with same Cross Section Stranded min	0.2 mm ²
2 Conductor with same Cross Section Stranded max	10 mm ²
2 Conductors with same Cross Section Stranded with TWIN Ferrule/Lug min	0.2 mm ²
2 Conductor with same Cross Section Stranded with TWIN Ferrule/Lug max	10 mm ²
Stripping Length	16 mm
Internal Cylindrical Gauge	A7

DIMENSIONS

Height with DIN 32 rail	52.8 mm
Height with DIN 35 x 15 mm rail	55.5 mm
Height with DIN 35 x 7.5 mm rail	47.8 mm
Length	43 mm
Width (Thickness)	12 mm

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CTS16UV0	16 sq.mm Feed Through Terminal Block in Grey colour	50

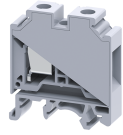
APPROVALS



NOTES

- 1) Polyamide6,6 flammability V0 grade as per UL 94
Operating Temperature - (-40 Deg C to +105 deg C)
- 2) The Rated current is with the use of copper (Cu) conductor/Wire

CTS16UV0



connectwell
THE RIGHT CONNECTION

RATINGS AS PER STANDARDS

STANDARDS	UL 1059	CSA C.22.2 No:158	DIN EN60947-7-1
Approvals	UL	CSA	VDE
Conductor Cross Section Stranded min.	20 AWG	22 AWG	2.5 mm ²
Conductor Cross Section Stranded max.	4 AWG	6 AWG	16 mm ²
Rated Voltage	600 V	600 V	800 V
Rated Current	85 A	70 A	76 A
Tightening Torque	14 lb-in	14 lb-in	2 Nm
STANDARDS	IEC/EN60947-7-1	EN60079-7	EN60079-7
Approvals	CE	ATEX	ATEX-IECex
Conductor Cross Section Stranded min.	0.2 mm ²	2.5 mm ²	2.5 mm ²
Conductor Cross Section Stranded max.	16 mm ²	16 mm ²	16 mm ²
Rated Voltage	1000 V	690 V	690 V
Rated Current	76 A	66 A	66 A
Tightening Torque	1.2 Nm	2 Nm	2 Nm
Operating Temperature Range		-40 to +85 °C	