

CTS95/120NV  
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THE RIGHT CONNECTION

### 95/120 sq.mm Feed Through Terminal Blocks with Allen Screws

CTS95/120N 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	269 A
Tightening Torque	6 Nm
Housing Material	Polymide
Standard Colour	Grey
Product Function	Feed Through
Wire Entry Orientation	Side Entry
Mounting Possibility	DIN 35/DIN 35-15 Rail
Screw Size	M8
Operated by	Allen Key
Rated Surge Voltage	8 KV
Pollution Degree	1

#### CONNECTION DATA

Conductor Cross Section Stranded min.	25 mm <sup>2</sup>
Conductor Cross Section Stranded max.	120 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	2 AWG
Conductor Cross Section AWG/Kcmil max	250 kcmil
Conductor Cross Section Stranded with Ferrule/Lug min	25 mm <sup>2</sup>
Conductor Cross Section Stranded with Ferrule/Lug max	120 mm <sup>2</sup>
2 Conductors with same Cross Section Stranded min	25 mm <sup>2</sup>
2 Conductor with same Cross Section Stranded max	70 mm <sup>2</sup>
Stripping Length	24 mm
Internal Cylindrical Gauge	A12

#### DIMENSIONS

Height with DIN 35 x 15 mm rail	90.5 mm
Height with DIN 35 x 7.5 mm rail	83 mm
Length	84.5 mm
Width (Thickness)	27 mm

#### ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CTS95/120NV0	120 sq.mm Feed Through Terminal Block in Grey colour	10

#### ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA701-1M	Din 35 Rail unslotted 1 meter	50
	CA701-2M	Din 35 Rail unslotted 2 meter	50
	CA701-2M-S	Din 35 Rail slotted 2 meter	50
	CA701-1M-S	Din 35 Rail slotted 1 meter	50
	CA701-15-1M	Din 35 Rail 15 deep unslotted 1 meter	50
	CA701-15-1M-S	Din 35 Rail 15 deep slotted 1 meter	50
	CA701-15-2M	Din 35 Rail 15 deep unslotted 2 meter	50
	CA701-15-2M-S	Din 35 Rail 15 deep slotted 2 meter	50
	CA102	End Clamp in Polyamide suitable for Din32 / Din35 / Din35-15 Rails	50
	CA202	End Clamp in Polyamide suitable for Din 35 / Din 35-15 Rails	25
	CA629/2	Pre Assembled Shorting Link assemblies with 2 poles	10
	CA629/3	Pre Assembled Shorting Link assemblies with 3 poles	10
	AUX6	Auxiliary Terminal Block in Polyamide suitable for CTS50/70N / CTS95/120N	10
	CA509/K16	Marking Tag Blank suitable for CTS35UNA / CGT35U Terminal Blocks	100
	MC16	MARKER CARD 16MM PITCH WITH 24 TAGS	10

#### APPROVALS



#### NOTES

- 1) Polyamide6,6 flammability V0 grade as per UL 94
- 2) The Rated current is with the use of copper (Cu) conductor/Wire

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**RATINGS AS PER STANDARDS**

<b>STANDARDS</b>	<b>UL 1059</b>	<b>IEC/EN60947-7-1</b>	<b>CSA C.22.2 No:158</b>
Approvals	UL	CE	CSA
Conductor Cross Section Stranded min.	2 AWG	25 mm <sup>2</sup>	2 AWG
Conductor Cross Section Stranded max.	250 mm <sup>2</sup>	120 mm <sup>2</sup>	250 AWG
Rated Voltage	1000 V	1000 V	1000 V
Rated Current	240 A	269 A	240 A
Tightening Torque	90 lb-in	6 Nm	90 lb-in