## CTS50/70N



50/70 sq.mm Feed Through Terminal Blocks with Slotted Screws

CTS50/70N 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 & amp; screws.

TECHNICAL DATA		
Rated Voltage	1000 V	
Rated Current	192 A	
Tightening Torque	3 Nm	
Housing Material	Polymide	
Product Function	Feed Through	
Wire Entry Orientation	Side Entry	
Mounting Possibility	DIN 35/DIN 35-15 Rail	
Screw Size	M6	
Operated by	Screwdriver	
Rated Surge Voltage	8 KV	
Pollution Degree	3	

CONNECTION DATA		
Conductor Cross Section Stranded min.	10 mm²	
Conductor Cross Section Stranded max.	70 mm²	
Conductor Cross Section AWG/Kcmil min	8 AWG	
Conductor Cross Section AWG/Kcmil max	2/0 AWG	
Conductor Cross Section Stranded with Ferrule/Lug min	10 mm <sup>2</sup>	
Conductor Cross Section Stranded with Ferrule/Lug max	70 mm²	
2 Conductors with same Cross Section Stranded min	10 mm <sup>2</sup>	
2 Conductor with same Cross Section Stranded max	35 mm²	
Stripping Length	22 mm	
Internal Cylindrical Guage	A10	

DIMENSIONS			
78.1 mm			
71.1 mm			
77.3 mm			
20.5 mm			

ORDERING INFORMATION			
CAT. NO.	CAT. NO. DESCRIPTION		
CTS50/70N	70 sq.mm Feed Through Terminal Block in Grey colour	20	
CTS50/70NR	70 sq.mm Feed Through Terminal Block in Red colour	20	
CTS50/70NY	70 sq.mm Feed Through Terminal Block in Yellow colour	20	

ORDERING INFORMATION			
CAT. NO.	DESCRIPTION	STD. PACK	
CTS50/70NBU	70 sq.mm Feed Through Terminal Block in Blue colour	20	
CTS50/70NBK	70 sq.mm Feed Through Terminal Block in Black colour	20	
CTS50/70NGN	70 sq.mm Feed Through Terminal Block in Green colour	20	

ACCESSORIES			
IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA701-1M	Din 35 Rail unslotted 1 meter	50
11-11	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		Din 35 Rail slotted 1 meter	50
	CA701-15-1M	Din 35 Rail 15 deep unslotted 1 meter	50
17/17	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
	CA628/2	Pre Assembled Shorting Link assemblies with 2 poles	10
	CA628/3	Pre Assembled Shorting Link assemblies with 3 poles	10
	AUX6	Auxiliary Terminal Block in Polyamide suitable for CTS50/70N / CTS95/120N	10
المتشار المسترك	CA509/K16	Marking Tag Blank suitable for CTS35UNA / CGT35U Terminal Blocks	



## CTS50/70N



## THE RIGHT CONNECTION

RATINGS AS PER STANDARDS			
STANDARDS	IEC/EN60947-7-1	UL 1059	CSA C.22.2 No:158
Approvals	CE	UL	CSA
Conductor Cross Section Stranded min.	10 mm <sup>2</sup>	8 AWG	8 AWG
Conductor Cross Section Stranded max.	70 mm <sup>2</sup>	2/0 AWG	2/0 AWG
Rated Voltage	1000 V	1000 V	1000 V
Rated Current	192 A	175 A	175 A
Tightening Torque	3 Nm	38 lb-in	38 lb-in