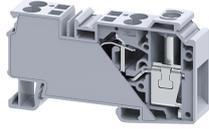


# CXDB35/10A



**connectwell**  
THE RIGHT CONNECTION

Modular Distribution Blocks with 10 sq.mm Output connections and 35 sq.mm Input Connection with Allan screw

The CXDB range of distribution blocks is an ideal choice for a simplified distribution system. A screw clamp of the block provides a connection point for the incoming cable. All the terminals are internally connected and provide multiple connection points for the outgoing wires. A Protective shield effectively shrouds the incoming connection.

### TECHNICAL DATA

Rated Voltage	1000 V
Rated Current - Input Side	125 A
Rated Current - Output Side	41 A
Tightening Torque - Input Side	2.5 Nm
Housing Material	Polymide
Product Function	Compact Distribution Block
Wire Entry Orientation	Top
Mounting Possibility	DIN 35/DIN 35-15 Rail
Operated by	Screw Driver
Rated Surge Voltage	8 KV
Pollution Degree	3

### CONNECTION DATA

Conductor Cross Section Stranded min.	1.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	35 mm <sup>2</sup>
Conductor Cross Section Stranded min.- Input Side	1.5 mm <sup>2</sup>
Conductor Cross Section Stranded max. - Input Side	35 mm <sup>2</sup>
Conductor Cross Section Stranded min.- Output Side	0.2 mm <sup>2</sup>
Conductor Cross Section Stranded max.- Output Side	10 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	14 AWG
Conductor Cross Section AWG/Kcmil max	2 AWG
Stripping Length- Input Side	17 mm
Stripping Length-Output Side	15 mm

### DIMENSIONS

Height with DIN 35 x 15 mm rail	54.3 mm
Height with DIN 35 x 7.5 mm rail	46.8 mm
Length	81.6 mm
Width (Thickness)	16 mm

### ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CXDB35/10A	Modular Distribution Blocks with 10 sq.mm Output connections and 35 sq.mm Input Connection with allan screw	20

### 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
	CA702	End Clamp in Polyamide 66 suitable for Din 32 / Din 35 / Din 35-15 Rails	50
	CA802	End Clamp in Polyamide suitable for Din 35 / Din 35-15 Rails	50
	CA202	End Clamp in Polyamide suitable for Din 35 / Din 35-15 Rails	25
	CA509/K16	Marking Tag Blank suitable for CTS35UNA / CGT35U Terminal Blocks	100
	SCS1/5.5	Electricians Screwdriver for slotted screws	10
	SCS0.8/4	Electricians Screwdriver for slotted screws	10
	JX6/2	Shorting Link for 8 mm wide TB	100
	JX6/3	Shorting Link for 8 mm wide TB	50
	JX6/4	Shorting Link for 8 mm wide TB	50
	JX6/10	Shorting Link for 8 mm wide TB	10
	MC16	MARKER CARD 16MM PITCH WITH 24 TAGS	10

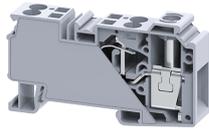
### APPROVALS



### NOTES

The Rated current is with the use of copper (Cu) conductor/Wire

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THE RIGHT CONNECTION

**RATINGS AS PER STANDARDS**

<b>STANDARDS</b>	<b>UL 1059</b>	<b>IEC 60947-7-1</b>
Approvals	UL	CE
Conductor Cross Section Stranded min.- Input Side	14 AWG	1.5 mm <sup>2</sup>
Conductor Cross Section Stranded max. - Input Side	2 AWG	35 mm <sup>2</sup>
Conductor Cross Section Stranded min.- Output Side	24 AWG	0.2 mm <sup>2</sup>
Conductor Cross Section Stranded max.- Output Side	8 AWG	10 mm <sup>2</sup>
Rated Voltage	600 V	1000 V
Rated Current - Input Side	115 A	125 A
Rated Current - Output Side	41 A	41 A
Tightening Torque - Input Side	25 lb-in	2.5 Nm