

# CMT10



**connectwell**  
THE RIGHT CONNECTION

10 sq.mm Micro Terminal Blocks.

These Terminal Blocks are extremely compact and are used in applications with space constraints.

## TECHNICAL DATA

Rated Voltage	500 V
Rated Current	57 A
Tightening Torque	1.2 Nm
Housing Material	Polymide
Standard Colour	Grey
Product Function	Micro/Mini
Wire Entry Orientation	Side Entry
Mounting Possibility	DIN 15 Rail
Screw Size	M4
Operated by	Screwdriver
Rated Surge Voltage	6 KV
Pollution Degree	3

## CONNECTION DATA

Conductor Cross Section Stranded min.	0.2 mm <sup>2</sup>
Conductor Cross Section Stranded max.	10 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	24 AWG
Conductor Cross Section AWG/Kcmil max	6 AWG
Conductor Cross Section Stranded with Ferrule/Lug min	0.5 mm <sup>2</sup>
Conductor Cross Section Stranded with Ferrule/Lug max	10 mm <sup>2</sup>
2 Conductors with same Cross Section Stranded min	0.5 mm <sup>2</sup>
2 Conductor with same Cross Section Stranded max	6 mm <sup>2</sup>
Conductor Cross Section Solid min	0.2 mm <sup>2</sup>
Conductor Cross Section Solid max	16 mm <sup>2</sup>
2 Conductors with same Cross Section Stranded with TWIN Ferrule/Lug min	0.5 mm <sup>2</sup>
2 Conductor with same Cross Section Stranded with TWIN Ferrule/Lug max	6 mm <sup>2</sup>
Stripping Length	12 mm
Internal Cylindrical Gauge	A6

## DIMENSIONS

Height with DIN 15 x 5 mm rail	36 mm
Length	33.5 mm
Width (Thickness)	10 mm

## ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
CMT10	10 sq.mm Terminal Block suitable for Din 15 rail in Grey colour.	100

## ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA509/K10	Marking Tag Blank suitable for CTS10U / CGT10U / CGT10N / CHV10U / CTS10USC / STH4 / STH4DT / STH4DTSH / CSC10T Terminal Blocks	100
	SCS0.8/4	Electricians Screwdriver for slotted screws	10
	CA601-1M	Din 15 Rail slotted 1 meter	100
	CA602	End Clamp suitable for Din 15 Rail	50
	EPCMT10	End Plate in Grey colour.	50
	JY10/2	Shorting Link for 10 sq mm CY series	20

## APPROVALS



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RATINGS AS PER STANDARDS

STANDARDS	DIN EN60947-7-1	UL 1059
Approvals	CE	UL
Conductor Cross Section Stranded min.	0.2 mm <sup>2</sup>	24 AWG
Conductor Cross Section Stranded max.	10 mm <sup>2</sup>	6 AWG
Rated Voltage	500 V	150 V
Rated Current	57 A	65 A
Tightening Torque	1.2 Nm	14 lb-in