

Copper Cable Connector GTD Series

This copper cable connector is designed for intermediate connections in medium voltage applications. Clear markings on the barrel indicate the correct crimping location, and it conforms to DIN 46267 standards.



Overview

GTD Series Copper Cable Connectors

The GTD Series copper cable connectors are engineered for reliable intermediate connections in medium voltage applications. Manufactured from high-purity copper (Cu e 99.9%) and finished with a durable tin-plated surface, these connectors ensure optimal conductivity and corrosion resistance. Designed to meet DIN 46267 standards, they feature precise barrel markings to assist with accurate crimping, ensuring a secure and professional installation every time.

Technical Specifications

GTD400	400	150	27.5	38.5	12x2	DT38
GTD500	500	160	31	42	10x2	DT42
GTD630	630	200	34.5	44	10x2	DT44
GTD800	800	200	40	52	6x4	-

Overview of GTD series power transmission fittings for various load capacities.

Key Features

- Clear barrel markings for crimping location
- Compatible with DIN Standard crimping dies
- High-conductivity copper construction
- Corrosion-resistant tin plating

Material	Copper (Cu e 99.9%)
Surface Finish	Tin plated
Standard	DIN 46267
Application	Medium Voltage, Intermediate Connection, Power Transmission

Dimensions and Sizing

Type	Conductor Size (mm ²)	Dimensions			Pack(pcs)	Crimping Die
		L(mm)	d(mm)	D(mm)		
GTD6	6	30	3.8	5.5	2000x2	-
GTD10	10	30	4.5	6	2000x2	DT6
GTD16	16	50	5.5	8.5	600x2	DT8
GTD25	25	50	7	10	400x2	DT10
GTD35	35	50	8.2	12.5	250x2	DT12
GTD50	50	56	10	14.5	220x2	DT14
GTD70	70	56	11.5	16.5	160x2	DT16
GTD95	95	70	13.5	19	100x2	DT18
GTD120	120	70	15.5	21	90x2	DT20
GTD150	150	80	17	23.5	60x2	DT22
GTD185	185	85	19	25.5	55x2	DT25
GTD240	240	90	21.5	29	30x2	DT28
GTD300	300	100	24.5	32	24x2	DT32

Technical diagram detailing dimensions and crimping die compatibility for the GTD range.

Standard Size Specifications

Type	Conductor Size (mm ²)	Length (mm)	Inner Diameter (mm)	Outer Diameter (mm)	Crimping Die
GTD6	6	30	3.8	5.5	-
GTD10	10	30	4.5	6	DT6
GTD16	16	50	5.5	8.5	DT8
GTD25	25	50	7	10	DT10
GTD35	35	50	8.2	12.5	DT12
GTD50	50	56	10	14.5	DT14
GTD70	70	56	11.5	16.5	DT16
GTD95	95	70	13.5	19	DT18
GTD120	120	70	15.5	21	DT20
GTD150	150	80	17	23.5	DT22
GTD185	185	85	19	25.5	DT25
GTD240	240	90	21.5	29	DT28
GTD300	300	100	24.5	32	DT32