

GTLD, BIMETAL CONNECTOR

Application:

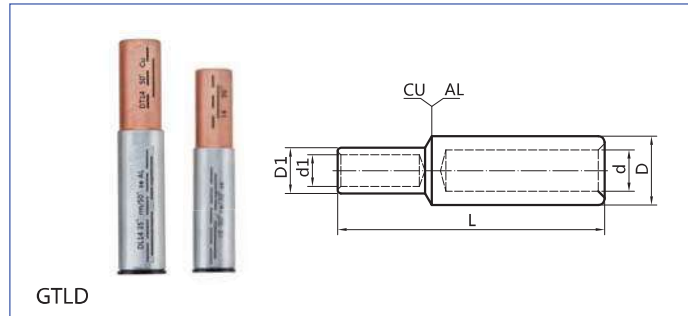
Used for intermediate connection of aluminium cable or aluminium alloy cable with copper cable in medium voltage.

Material: Al ≥ 99.5%, Cu ≥ 99.9%

Feature:

- Oil blocking structure
- Friction welded
- Clear markings on barrel to indicate correct crimping location, together with DIN standard crimping die.
- Prefilled with jointing compound.

Standard: DIN 46329(Al), DIN 46235(Cu)



Type	Conductor Size (mm ²)	Dimensions					Pack(pcs)	Crimping Die	
		L(mm)	d(mm)	D(mm)	d1(mm)	D1(mm)		Al	Cu
GTLD-AL10/CU10	AL10/CU10	55	5	10	4.5	6	240x4	DL10	DT6
GTLD-AL10/CU16	AL10/CU16	61	5	10	5.5	8.5	240x4	DL10	DT8
GTLD-AL16/CU10	AL16/CU10	55	6	12	4.5	6	200x4	DL12	DT6
GTLD-AL16/CU16	AL16/CU16	61	6	12	5.5	8.5	160x4	DL12	DT8
GTLD-AL25/CU10	AL25/CU10	55	6.8	12	4.5	6	160x4	DL12	DT6
GTLD-AL25/CU16	AL25/CU16	61	6.8	12	5.5	8.5	160x4	DL12	DT8
GTLD-AL25/CU25	AL25/CU25	61	6.8	12	7	10	160x4	DL12	DT10
GTLD-AL35/CU16	AL35/CU16	71	8	14	5.5	8.5	100x4	DL14	DT8
GTLD-AL35/CU25	AL35/CU25	71	8	14	7	10	100x4	DL14	DT10
GTLD-AL35/CU35	AL35/CU35	71	8	14	8.2	12.5	100x4	DL14	DT12
GTLD-AL35/CU50	AL35/CU50	78	8	14	10	14.5	80x4	DL14	DT14
GTLD-AL50/CU16	AL50/CU16	71.5	9.8	16	5.5	8.5	80x4	DL16	DT8
GTLD-AL50/CU25	AL50/CU25	71.5	9.8	16	7	10	80x4	DL16	DT10
GTLD-AL50/CU35	AL50/CU35	71.5	9.8	16	8.2	12.5	80x4	DL16	DT12
GTLD-AL50/CU50	AL50/CU50	79.5	9.8	16	10	14.5	80x4	DL16	DT14
GTLD-AL70/CU16	AL70/CU16	79	11.2	18	5.5	8.5	60x4	DL18	DT8
GTLD-AL70/CU25	AL70/CU25	79	11.2	18	7	10	60x4	DL18	DT10
GTLD-AL70/CU35	AL70/CU35	79	11.2	18	8.2	12.5	60x4	DL18	DT12
GTLD-AL70/CU50	AL70/CU50	85	11.2	18	10	14.5	60x4	DL18	DT14
GTLD-AL70/CU70	AL70/CU70	85	11.2	18	11.5	16.5	50x4	DL18	DT16
GTLD-AL70/CU95	AL70/CU95	95	11.2	18	13.5	19	50x4	DL18	DT18
GTLD-AL70/CU120	AL70/CU120	99	11.2	18	15.5	21	30x4	DL18	DT20

Type	Conductor Size (mm ²)	Dimensions					Pack(pcs)	Crimping Die	
		L(mm)	d(mm)	D(mm)	d1(mm)	D1(mm)		Al	Cu
GTLD-AL95/CU16	AL95/CU16	79	13.2	22	5.5	8.5	40x8	DL22	DT18
GTLD-AL95/CU25	AL95/CU25	79	13.2	22	7	10	40x8	DL22	DT10
GTLD-AL95/CU35	AL95/CU35	79	13.2	22	8.2	12.5	40x8	DL22	DT12
GTLD-AL95/CU50	AL95/CU50	85	13.2	22	10	14.5	40x8	DL22	DT14
GTLD-AL95/CU70	AL95/CU70	87	13.2	22	11.5	16.5	40x8	DL22	DT16
GTLD-AL95/CU95	AL95/CU95	95	13.2	22	13.5	19	25x8	DL22	DT18
GTLD-AL95/CU120	AL95/CU120	95	13.2	22	15.5	21	25x8	DL22	DT20
GTLD-AL120/CU35	AL120/CU35	81	14.7	23	8.2	12.5	35x8	DL22	DT12
GTLD-AL120/CU50	AL120/CU50	87	14.7	23	10	14.5	35x8	DL22	DT14
GTLD-AL120/CU70	AL120/CU70	89	14.7	23	11.5	16.5	30x8	DL22	DT16
GTLD-AL120/CU95	AL120/CU95	97	14.7	23	13.5	19	30x8	DL22	DT18
GTLD-AL120/CU120	AL120/CU120	97	14.7	23	15.5	21	25x8	DL22	DT20
GTLD-AL150/CU35	AL150/CU35	95.5	16.3	25	8.2	12.5	30x8	DL25	DT12
GTLD-AL150/CU50	AL150/CU50	98.5	16.3	25	10	14.5	30x8	DL25	DT14
GTLD-AL150/CU70	AL150/CU70	99.5	16.3	25	11.5	16.5	30x8	DL25	DT16
GTLD-AL150/CU95	AL150/CU95	107.5	16.3	25	13.5	19	25x8	DL25	DT18
GTLD-AL150/CU120	AL150/CU120	107.5	16.3	25	15.5	21	20x8	DL25	DT20
GTLD-AL150/CU150	AL150/CU150	114	16.3	25	17	23.5	20x8	DL25	DT22
GTLD-AL185/CU50	AL185/CU50	99	18.3	28.5	10	14.5	40x4	DL28	DT14
GTLD-AL185/CU95	AL185/CU95	108	18.3	28.5	13.5	19	35x4	DL28	DT18
GTLD-AL185/CU120	AL185/CU120	108	18.3	28.5	15.5	21	35x4	DL28	DT20
GTLD-AL185/CU150	AL185/CU150	113	18.3	28.5	17	23.5	30x4	DL28	DT22
GTLD-AL185/CU185	AL185/CU185	116	18.3	28.5	19	25.5	30x4	DL28	DT25
GTLD-AL240/CU50	AL240/CU50	110	21	32	10	14.5	25x4	DL32	DT14
GTLD-AL240/CU70	AL240/CU70	111	21	32	11.5	16.5	25x4	DL32	DT16
GTLD-AL240/CU95	AL240/CU95	119	21	32	13.5	19	25x4	DL32	DT18
GTLD-AL240/CU120	AL240/CU120	119	21	32	15.5	21	25x4	DL32	DT20
GTLD-AL240/CU150	AL240/CU150	124	21	32	17	23.5	25x4	DL32	DT22
GTLD-AL240/CU185	AL240/CU185	127	21	32	19	25.5	25x4	DL32	DT25
GTLD-AL240/CU240	AL240/CU240	128	21	32	21.5	29	25x4	DL32	DT28
GTLD-AL300/CU185	AL300/CU185	127	23.3	34	19	25.5	20x4	-	DT25
GTLD-AL300/CU240	AL300/CU240	128	23.3	34	21.5	29	20x4	-	DT28
GTLD-AL300/CU300	AL300/CU300	134	23.3	34	24.5	32	15x4	-	DT32