



Copper Tube Terminals



Eland Product Group: **FCA**

APPLICATION

Standard copper tube terminals are manufactured from seamless copper tube. All terminals are provided with an inspection hole to ensure the conductor is fully inserted before crimping. A bell mouth also ensures a smooth transition from lug to cable, thus avoiding the problems of chafing where the component is subject to vibration.

The internal barrel diameters suit standard cables as defined in BS EN 60228.

CONSTRUCTION

Material

Tinned plated copper

STANDARDS

BS EN 61238-1:2003, BS 2871/C106

THE CABLE LAB[®]

AN ISO/IEC 17025 AND IECEE CBTL ACCREDITED FACILITY

Our world-class testing facility assures the quality and compliance of this cable through a continuous and rigorous testing regime.



SUSTAINABILITY COMMITMENT

We are on a journey to Net Zero.

We've committed to near-term emissions reductions and a net-zero target with the Science Based Targets initiative and we're a signatory to the United Nations Global Compact Sustainable Development Goals.

Learn more about embodied carbon and our carbon emissions reduction actions, our comprehensive recycling services, and wider ESG activities for sustainable operations at: www.elandcables.com/company/about-us/esg-sustainability



REGULATORY COMPLIANCE

This cable meets the requirements of the RoHS Directive 2015/65/EU and Reach Directive EC 1907/2006. RoHS compliance has been tested and confirmed by The Cable Lab[®].





DIMENSIONS

ELAND PART NO.	CABLE SIZE mm ²	STUD mm	LENGTH mm	WIDTH mm	INSIDE DIAMETER mm	HOLE DIAMETER mm
FT6-5	6	5	24.5	10	4.1	5.3
FT6-6	6	6	24.5	11	4.1	6.3
FT6-8	6	8	27	12.5	4.1	8.3
FT10-5	10	5	26	10.8	4.4	5.1
FT10-6	10	6	26	10.8	4.4	6.3
FT10-10	10	10	39	15	4.4	10.4
FT16-5	16	5	30	10.8	5.6	5.2
FT16-6	16	6	30	10.8	5.6	6.3
FT16-8	16	8	30	13.5	5.6	8.3
FT16-10	16	10	35.5	15	5.6	10.3
FT16-12	16	-	42	18	5.6	-
FT25-5	25	5	32.5	13.8	7	5.2
FT25-6	25	6	32.5	13.8	7	6.3
FT25-8	25	8	32.5	13.8	7	8.3
FT25-10	25	10	38	16	7	10.2
FT25-12	25	12	38	18	7	12.8
FT35-6	35	6	35	15.3	8.2	6.3
FT35-8	35	8	35	15.3	8.2	8.2
FT35-10	35	10	40.5	15.3	8.2	10.3
FT35-12	35	12	40.5	18	8.2	12.9
FT35-14	35	14	40.5	19.6	8.2	14.8

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ELAND PART NO.	CABLE SIZE mm ²	STUD mm	LENGTH mm	WIDTH mm	INSIDE DIAMETER mm	HOLE DIAMETER mm
FT50-6	50	6	37	17.4	9.5	6.3
FT50-8	50	8	37	17.4	9.5	8.3
FT50-10	50	10	42.5	17.4	9.5	10.3
FT50-12	50	12	42.5	17.4	9.5	12.8
FT50-14	50	14	42.5	20.3	9.5	14.8
FT50-16	50	16	52.8	23.2	9.5	16.5
FT70-6	70	6	40.5	20.9	11.5	6.3
FT70-8	70	8	40.5	20.9	11.5	8.2
FT70-10	70	10	46	20.9	11.5	10.2
FT70-12	70	12	46	20.9	11.5	12.7
FT70-14	70	14	50	20.9	11.5	14.8
FT70-16	70	16	50	20.9	11.5	16.3
FT95-8	95	8	49.5	24.3	13.5	8.3
FT95-10	95	10	49.5	24.3	13.5	10.3
FT95-12	95	12	49.5	24.3	13.5	12.7
FT95-14	95	14	56	24.3	13.5	14.8
FT95-16	95	16	56	24.3	13.5	16.3
FT120-8	120	8	55.5	27.3	15	8.3
FT120-10	120	10	55.5	27.3	15	10.3
FT120-12	120	12	55.5	27.3	15	12.7
FT120-14	120	14	55.5	27.3	15	14.8
FT120-16	120	16	60	27.3	15	16.3
FT120-20	120	20	76.6	30	15	20.9
FT150-10	150	10	61	30.2	16.5	10.2
FT150-12	150	12	61	30.2	16.5	12.7
FT150-14	150	14	61	30.2	16.5	14.7
FT150-16	150	16	65	30.2	16.5	16.2
FT150-20	150	20	65	30.2	16.5	20.8
FT185-10	185	10	66.5	33.3	18.5	10.3
FT185-12	185	12	68	33.3	18.5	12.9
FT185-14	185	14	68	33.3	18.5	14.7
FT185-16	185	16	70	33.3	18.5	16.5
FT185-20	185	20	70	33.3	18.5	20.9
FT240-10	240	10	88	37.7	21	10.3
FT240-12	240	12	88	37.7	21	12.7
FT240-14	240	14	88	37.7	21	14.7
FT240-16	240	16	88	37.7	21	16.4
FT240-20	240	20	88	37.7	21	20.9
FT300-10	300	10	97	41	23	10.3
FT300-12	300	12	97	41	23	12.7
FT300-14	300	14	97	41	23	14.7
FT300-16	300	16	97	41	23	16.4
FT300-20	300	20	97	41	23	20.9
FT400-12	400	12	108	47.3	27	12.7
FT400-14	400	14	108	47.3	27	14.7

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ELAND PART NO.	CABLE SIZE mm ²	STUD mm	LENGTH mm	WIDTH mm	INSIDE DIAMETER mm	HOLE DIAMETER mm
FT400-16	400	16	108	47.3	27	16.4
FT400-20	400	20	108	47.3	27	20.9
FT400-BK	400	-	108	47.3	27	-
FT500-14	500	14	117	53	30	14.7
FT500-16	500	16	117	53	30	16.4
FT500-20	500	20	117	53	30	20.9
FT500-BK	500	-	117	53	30	-
FT630-10	630	10	127	63	33.8	10.3
FT630-12	630	12	127	63	33.8	12.7
FT630-14	630	14	127	63	33.8	14.7
FT630-16	630	16	127	63	33.8	16.4
FT630-20	630	20	127	63	33.8	20.9

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