



COPPER TUBULAR TERMINALS AND SLEEVES

XCT.C, XCT.EQ, XG7T TYPES

KEY FEATURES

- A full range for cross sections conductors from 1,5 mm² to 630 mm²
- Inspection hole on the barrel of the terminals allows for quick control when the conductor is well positioned
- Crimping by hexagonal compression or indent
- Can be crimped with a variety of tools

TE Connectivity's (TE) XCT.C terminals and XG7T sleeves are ideally suited to connect electrical copper conductors to equipment's terminals or to another conductor.

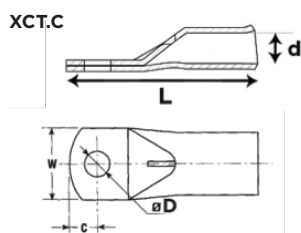
XCT.C terminals and XG7T sleeves are made of highly conductive electrolytic copper with a bright tin finish. It offers outstanding resistance to oxidation and corrosion, and allows for quick identification, easy installation and checking.

Designs include ring tongue terminals, right angle, compact narrow tongue terminals, and sleeves.

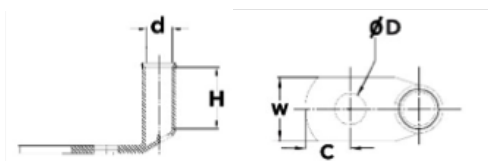
These terminals comply with NF C 20 130 French standard. While using the terminals with flexible conductors, it is necessary to use a section that is just above or the next largest section. For example: for a flexible conductor at 35 mm², use the lug with marking at 50 mm².

Customers can count on consistent, high quality products, driven by TE's proven innovation and backed by our extraordinary customer support.

Copper Tubular Terminals and Sleeves



XCT.EQ



XG7T



PRODUCT SELECTION INFORMATION

PRODUCT SELECTION INFORMATION										
Description	Capacity (mm²)	Dimensions					Stud (mm)	Weight (g)	Standard Pack	Part Number
XCT.C Compact narrow tongue terminals										
		Ø	W	C	d	~L				
XCT.C 120-10	120	10.3	24.5	14.3	11.5	63	10	0.0640	25	708461-1
XCT.C 150-10	150	10.3	24.5	16	11.5	64.5	10	0.08	10	708462-1
XCT.C 185-10	185	10.3	24.5	17.8	11.5	72.5	10	0.098	10	708463-1
XCT.C 240-10	240	10.3	31	20.4	11.5	74	10	0.123	10	708464-1
XCT.C 300-10	300	10.3	31	22.9	11.5	83	10	0.138	10	708465-1
XCT.EQ right angle terminals										
		Ø	W	C	d	L				
XCT 6-6 EQ	6	6.5	13	3.3	7.5	14.4	6	-	100	708470-1
XCT 10-6 EQ	10	6.5	11	4.2	6.5	12.2	6	0.0050	100	708471-1
XCT 10-8 EQ	10	8.5	12	4.2	10	12.2	8	0.0060	100	708471-2
XCT 16-6 EQ	16	6.5	12	5.3	6.25	13	6	0.0070	100	708472-1
XCT 16-8 EQ	16	8.5	16	5.3	9	12.8	8	0.0080	100	708472-2
XCT 25-6 EQ	25	6.5	13	6.6	6.25	13.5	6	0.0117	100	708412-1
XCT 25-8 EQ	25	8.5	16	6.6	10	13.5	8	0.0132	100	708412-2
XCT 35-6 EQ	35	6.5	15	7.9	7.5	14	6	0.0163	50	708473-1
XCT 35-8 EQ	35	8.5	17	7.9	10	14.5	8	0.0140	50	708473-2
XCT 35-10 EQ	35	10.5	17	7.9	12	22	10	-	50	708473-3
XCT 50-6 EQ	50	6.5	17	9.2	6.25	28	6	-	50	708474-1
XCT 50-8 EQ	50	8.5	18	9.2	10	18.3	8	0.0288	25	708474-2
XCT 50-10 EQ	50	10.5	18	9.2	12	18.5	10	0.0242	25	708474-3
XCT 70-10 EQ	70	10.5	21	11	12	19.5	10	0.0398	25	708476-1
XCT 70-12 EQ	70	13	21	11	13	19.5	12	-	25	708476-2
XCT 95-10 EQ	95	10.5	23	13.1	12	35	10	-	25	708477-1
XCT 95-12 EQ	95	13	23	13.1	13	35	12	0.0400	25	708477-2
XCT 120-10 EQ	120	10.5	28	14.5	12	38	10	-	25	708478-1
XCT 150-12 EQ	150	13	28	16.2	15	40	12	-	10	708479-1
XG7T copper tubular sleeves										
		Ø	W	C	d	L				
XG7T 1,5	1.5	-	-	1.8	-	15	-	0.0012	100	0710982-1
XG7T 2,5	2.5	-	-	2.2	-	18	-	0.0013	100	0710983-1
XG7T 4	4	-	-	2.7	-	22	-	0.0031	100	0710984-1
XG7T 6	6	-	-	3.3	-	31	-	0.004	50	0709834-1
XG7T 10	10	-	-	4.2	-	39	-	0.004	50	0709835-1
XG7T 16	16	-	-	5.3	-	39	-	0.0103	50	0709836-1
XG7T 25	25	-	-	6.6	-	39	-	0.0128	50	0709837-2
XG7T 35	35	-	-	7.9	-	39	-	0.0169	50	0709838-1
XG7T 50	50	-	-	9.2	-	50	-	0.0262	25	0709839-1
XG7T 60	60	-	-	10.5	-	47	-	0.017	25	0709840-1
XG7T 70	70	-	-	11	-	52	-	0.039	25	0709841-1
XG7T 95	95	-	-	13.1	-	65	-	0.0564	25	0709842-1
XG7T 120	120	-	-	14.5	-	71	-	0.078	10	0709843-1
XG7T 150	150	-	-	16.2	-	78	-	0.1015	10	0709844-1
XG7T 185	185	-	-	18	-	86	-	0.125	10	0709845-1
XG7T 240	240	-	-	20.6	-	94	-	0.166	10	0709846-1
XG7T 300	300	-	-	23.1	-	102	-	0.1802	5	0-0709847-1
XG7T 400	400	-	-	26	-	102	-	0.2062	5	

FOR MORE INFORMATION: TE Technical Support Centers

USA:	+ 1 800 327 6996
France:	+ 33 380 583 200
UK:	+ 44 0870 870 7500
Germany:	+ 49 896 089 903
Spain:	+ 34 916 630 400
Italy:	+ 39 333 250 0915
Benelux:	+ 32 16 351 731
Canada:	+ 1 (905) 475-6222
Mexico:	+ 52 (0) 55-1106-0800
Latin/S. America:	+ 54 (0) 11-4733-2200
China:	+ 86 (0) 400-820-6015

te.com/energy

©2014 - 2016 TE Connectivity Ltd. family of companies. All Rights Reserved. EPP-2380-DDS-5/16-EN-EMEA-XCT-G7T-TE

TE Connectivity and TE Connectivity (logo) are trademarks. Other logos, product and/or company names might be trademarks of their respective owners. While TE has made every reasonable effort to ensure the accuracy of the information in this brochure, TE does not guarantee that it is error-free, nor does TE make any other representation, warranty or guarantee that the information is accurate, correct, reliable or current. TE reserves the right to make any adjustments to the information contained herein at any time without notice. TE expressly disclaims all implied warranties regarding the information contained herein, including, but not limited to, any implied warranties of merchantability or fitness for a particular purpose. The dimensions in this catalog are for reference purposes only and are subject to change without notice. Specifications are subject to change without notice. Consult TE for the latest dimensions and design specifications.