

PRODUCT DESCRIPTION

Split Bolts and Crimpits are used to make mechanical connections. They are pieces made with high purity copper, which provide high conductivity.

Crimpits are "c" connectors, which can be used with cables of different diameters (# 14 to 4/0 awg). They are attached with high compression, and form splices that can be electrically isolated with standard insulation kits.

The Split Bolt can also be used with multiple conductors. The shape of the bolt together with the type of grip it has, allows to ensure the connection with a mechanical adjustment.



CRIMPITS

Catalog number	Run	Tap	Length	Tools, Die Set, Catalog N° and (# Crimps)		
				MD6	OUR840	Y35, Y50, Y45, Y46
YC10C10	12 Sol. – 10 Str.	12 Sol. – 10 Str.	3/8"	W238 (1)	W238 (1)	U238 (1)
YC8C8	8 Sol. – 8 Str.	10 Sol. – 8 Str.	1/2"	W162 (2)	W162 (2)	U162 (2)
YC4C8	6 Sol. – 4 Str.	8 Sol. – 8 Str.	5/8"	BG (2) W-BG* (1)	XNBG (2)	U-BG (1)
YC4C6		6 Sol. – 6 Str.				
YC4C4		4 Sol. – 4 Str.				
YC2C4	2 Sol. – 2 Str.	8 Sol. – 4 Str.	3/4"	W-C (2)	---	U-C (1)
YC2C2		2 Sol. – 2 Str.				
YC26C2	1/0 Sol. – 2/0 Str.	8 Sol. – 2 Str.	11/12"	---	---	U-E (3) U-O (1)
YC26C26		1/0 Sol. – 2/0 Str.				
YC28C2	3/0 Sol. – 4/0 Str.	8 Sol. – 2 Str.	1-1/16"	---	---	U-F (3) U-D3 (1)
YC28C26		1/0 Sol. – 2/0 Str.				
YC28C28		3/0 Sol. – 4/0 Str.				

*: Multiple die set. Perform more than one compression per tool.

() Indicates the number of compressions.

SPLIT BOLTS

Catalog Number	Cross Flats	Length	Width	Copper conductor		Recommended tight. Torque in lb.
				Range for 'Run and tap' equivalent	'Tap' minimum with 'Run' maximum	
<i>KS90</i>	0.50	0.85	0.38	12 Str. – 10 Str.	16 Str.	80
<i>KS15</i>	0.50	0.85	0.38	10 Str. – 8 Str.	14 Str.	
<i>KS17</i>	0.63	1.14	0.45	8 Str. – 6 Sol.	14 Str.	165
<i>KS17-3</i>				8 Str. – 6 Sol.	16 Str.	
<i>KS20</i>	0.69	1.20	0.51	8 Str. – 4 Sol.	14 Str.	
<i>KS20-3</i>				8 Str. – 4 Sol.	14 Str.	
<i>KS22</i>	0.75	1.50	0.60	6 Str. – 2 Sol.	14 Str.	275
<i>KS22-3</i>				6 Str. – 2 Sol.	14 Str.	
<i>KS23</i>	0.82	1.54	0.62	6 Str. – 2 Str.	14 Str.	385
<i>KS25</i>	0.94	1.77	0.73	4 Str. – 1/0 Str.	14 Str.	
<i>KS26</i>	1.05	1.94	0.82	2 Str. – 2/0 Str.	14 Str.	500
<i>KS27</i>	1.36	1.86	1.17	1 Str. – 3/0 Str.	8 Sol.	
<i>KS29</i>	1.36	2.07	1.17	1 Str. – 250	8 Str.	650
<i>KS31</i>	1.70	2.51	1.41	1/0 Str. – 350	1/0 Str.	
<i>KS34</i>	1.82	2.79	1.48	2/0 Str. – 500	2/0 Str.	825
<i>KS39</i>	2.31	3.29	1.94	4/0 Str. – 700	4/0 Str.	1000
<i>KS44</i>	2.56	3.73	2.19	300 – 1000	4/0 Str.	1100

WARRANTY AND LIMITATION OF LIABILITY

TECNOLOGIA TOTAL will not be in any case responsible for damages of any nature that could be derived from an inadequate use of the product. Before using the product, the user must determine if the product is suitable for its intended use, taking all risks and liability that could be derived from its use.

If it's proved that a product is faulty due to manufacturing or its material at the time of sale, or that it does not fulfill during its warranty period the indicated properties in this technical sheet, the only responsibility of TECNOLOGIA TOTAL will consist of replacing the buyer with the quantity of product that is found to be defective. TECNOLOGIA TOTAL does not take any responsibility for any additional cost such as manufacturing cost, withdrawal or re-application of the products. If TECNOLOGIA TOTAL offers a warranty to their clients, express or implicit, or a compensation that differs from the established in this section, this stipulation can not be altered unless a signed agreement by the parties.

