

Overhead line connectors



System Elpress

System Elpress consists of terminals and tools that are designed and tested together to give a certified crimping result. This ensures that users will feel confident when using our systems, and that a secure connection will be achieved through the proper handling of our products.

Overhead line connectors

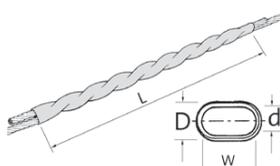
The Elpress program for overhead line connectors includes products for splicing copper lines, alloyed aluminium lines type AlMgSi (Super B) and Al59, as well as for FeAl lines. In addition to the well-known copper and aluminium twist connectors, we also offer LFS and LFEAL contact crimp connectors that are crimped using the Elpress V600, V1300 and V250 systems. The LFS and LFEAL contact crimp connectors and Elpress System have been tested against requirements according to SS 4241241.

Twist connector for Cu lines 10 - 35 mm²



Properties:

- material copper
- for wire and line, see table
- the joint is rotated so that it is screwed in the opposite direction to the turn of the line
- tool: wrench



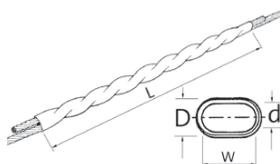
mm ² (Cu)	Name	W mm	d	D	L	Marking	Number of twists	Single strand / Multi strand wire	Pcs/ pack
10	K10T	7,8	4	5,6	200	K10T XXXX	5	Multi strand wire	100
16	K16	11,1	5,8	7,4	250	K16 XXXX	3,5	Single strand	100
25	K25	13,8	7,1	8,9	300	K25 XXXX	3,5	Multi strand wire	100
35	K35	16,2	8,3	10,3	350	K35 XXXX	3,5	Single strand	100

Twist connector for Al lines 31 - 99 mm²



Properties:

- material aluminium
- the joint is rotated so that it is screwed in the opposite direction to the turn of the line
- tool: wrench



mm ² (Cu)	Name	W mm	d	D	L	Marking	Number of twists	Pcs/ pack
31	1006	17,3	9,1	13,1	355	1006 XX	3,5	100
49	1009	21	11,0	15,4	465	1009 XX	4	100
62	1010AL	23	12,0	16,6	480	1010 XX	4	10
99	1014AL	28	14,7	19,7	660	1014 XX	4,5	10