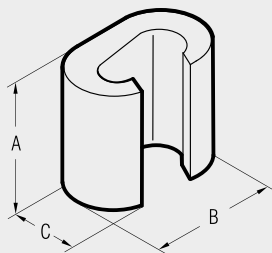


# SLEEVE CONNECTORS



C-C



## tin plated version

| Conductor Size sqmm |         | Ref.           | Dimensions mm |      |      | Quantity Box/Bag | Mechanical Tools | Hydraulic Tools |            |         |                                  |
|---------------------|---------|----------------|---------------|------|------|------------------|------------------|-----------------|------------|---------|----------------------------------|
| Run                 | Tap     |                | A             | B    | C    |                  |                  |                 |            |         |                                  |
| 6÷2,5               | 6÷1,5   | C 6-C 6 ST     | 9,0           | 9,8  | 6,4  | 1.000/100        | HP4-C10          | B 35-45MDE      | B 35-50MDE | HT 45-E | HT 51 RH 50 B 500E B 550E RHU 81 |
| 10                  | 10÷1,5  | C 10-C 10 ST   | 12,0          | 12,6 | 8,4  | 500/100          |                  |                 |            |         |                                  |
| 16                  | 16÷1,5  | C 16-C 16 ST   | 17,0          | 19,4 | 12,0 | 500/100          |                  |                 |            |         |                                  |
| 25÷16               | 10÷1,5  | C 25-C 10 ST   | 17,0          | 19,8 | 13,0 | 400/50           |                  |                 |            |         |                                  |
| 25                  | 25÷16   | C 25-C 25 ST   | 17,0          | 21,4 | 13,0 | 300/50           |                  |                 |            |         |                                  |
| 40÷35               | 16÷1,5  | C 35-C 16 ST   | 21,0          | 24,6 | 15,4 | 200/25           |                  |                 |            |         |                                  |
| 40÷35               | 40÷25   | C 35-C 35 ST   | 21,0          | 26,6 | 15,6 | 200/25           |                  |                 |            |         |                                  |
| 50                  | 25÷10   |                |               |      |      |                  |                  |                 |            |         |                                  |
| 70÷63               | 25÷1,5  | C 70-C 25 N ST | 21,0          | 26,4 | 17,5 | 200/25           |                  |                 |            |         |                                  |
| 50                  | 25÷4    | C 50-C 25 ST   | 25,0          | 32,9 | 21,0 | 100/25           |                  |                 |            |         |                                  |
| 50                  | 50÷35   | C 50-C 50 ST   | 26,0          | 33,0 | 21,0 | 100/25           |                  |                 |            |         |                                  |
| 70÷50               | 40÷4    | C 70-C 35 ST   | 28,0          | 33,0 | 21,0 | 100/25           |                  |                 |            |         |                                  |
| 70÷50               | 70÷35   | C 70-C 70 ST   | 28,0          | 34,0 | 21,0 | 100/25           |                  |                 |            |         |                                  |
| 100÷95              | 40÷4    | C 95-C 35 ST   | 29,0          | 40,6 | 26,0 | 50/25            |                  |                 |            |         |                                  |
| 100÷95              | 70÷40   | C 95-C 70 ST   | 29,0          | 41,0 | 26,0 | 50/25            |                  |                 |            |         |                                  |
| 100÷95              | 100÷63  | C 95-C 95 ST   | 29,0          | 41,0 | 26,0 | 50/25            |                  |                 |            |         |                                  |
| 125÷110             | 125÷25  | C 120-C 120 ST | 30,0          | 45,0 | 28,0 | 50/25            |                  |                 |            |         |                                  |
| 160÷150             | 125÷25  | C 150-C 120 ST | 31,0          | 45,0 | 28,0 | 50/25            |                  |                 |            |         |                                  |
| 150                 | 150÷63  | C 150-C 150 ST | 30,0          | 45,0 | 28,0 | 50/25            |                  |                 |            |         |                                  |
| 185                 | 100÷16  | C 185-C 95 ST  | 31,0          | 45,0 | 28,0 | 50/25            |                  |                 |            |         |                                  |
| 185÷120             | 185÷120 | C 185-C 185 ST | 22,6          | 68,0 | 34,0 | 30/15            |                  |                 |            |         |                                  |
| 240÷150             | 120÷95  | C 240-C 120 ST | 22,6          | 68,0 | 34,0 | 30/15            |                  |                 |            |         |                                  |

"C" connectors are manufactured from high purity copper profiles and are suitable for a variety of uses either to create an earthing network or tapping off from overhead distribution lines. Each connector is marked as follows:

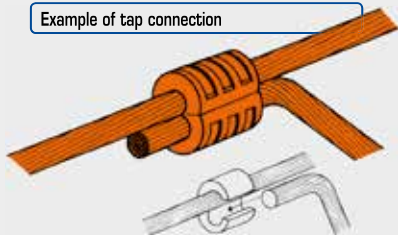
- Cembre trade mark
- Reference number
- Conductor size-Run
- Conductor size-Tap
- Number of crimps
- Die reference.

Details of the appropriate crimping tools and dies are shown on page 184.

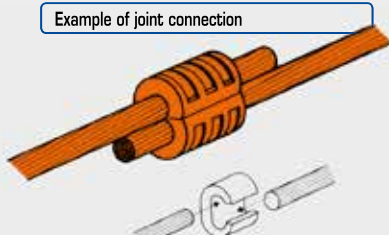
## bright surface version

| Conductor Size sqmm |         | Ref.        | Dimensions mm |      |      | Quantity Box/Bag | Mechanical Tools | Hydraulic Tools |            |         |                                  |
|---------------------|---------|-------------|---------------|------|------|------------------|------------------|-----------------|------------|---------|----------------------------------|
| Run                 | Tap     |             | A             | B    | C    |                  |                  |                 |            |         |                                  |
| 6÷2,5               | 6÷1,5   | C 6-C 6     | 9,0           | 9,8  | 6,4  | 1.000/100        | HP4-C10          | B 35-45MDE      | B 35-50MDE | HT 45-E | HT 51 RH 50 B 500E B 550E RHU 81 |
| 10                  | 10÷1,5  | C 10-C 10   | 12,0          | 12,6 | 8,4  | 500/100          |                  |                 |            |         |                                  |
| 16                  | 16÷1,5  | C 16-C 16   | 17,0          | 19,4 | 12,0 | 500/100          |                  |                 |            |         |                                  |
| 25÷16               | 10÷1,5  | C 25-C 10   | 17,0          | 19,8 | 13,0 | 400/50           |                  |                 |            |         |                                  |
| 25                  | 25÷16   | C 25-C 25   | 17,0          | 21,4 | 13,0 | 300/50           |                  |                 |            |         |                                  |
| 40÷35               | 16÷1,5  | C 35-C 16   | 21,0          | 24,6 | 15,4 | 200/25           |                  |                 |            |         |                                  |
| 40÷35               | 40÷25   | C 35-C 35   | 21,0          | 26,6 | 15,6 | 200/25           |                  |                 |            |         |                                  |
| 50                  | 25÷10   |             |               |      |      |                  |                  |                 |            |         |                                  |
| 70÷63               | 25÷1,5  | C 70-C 25 N | 21,0          | 26,4 | 17,5 | 200/25           |                  |                 |            |         |                                  |
| 50                  | 25÷4    | C 50-C 25   | 25,0          | 32,9 | 21,0 | 100/25           |                  |                 |            |         |                                  |
| 50                  | 50÷35   | C 50-C 50   | 26,0          | 33,0 | 21,0 | 100/25           |                  |                 |            |         |                                  |
| 70÷50               | 40÷4    | C 70-C 35   | 28,0          | 33,0 | 21,0 | 100/25           |                  |                 |            |         |                                  |
| 70÷50               | 70÷35   | C 70-C 70   | 28,0          | 34,0 | 21,0 | 100/25           |                  |                 |            |         |                                  |
| 100÷95              | 40÷4    | C 95-C 35   | 29,0          | 40,6 | 26,0 | 50/25            |                  |                 |            |         |                                  |
| 100÷95              | 70÷40   | C 95-C 70   | 29,0          | 41,0 | 26,0 | 50/25            |                  |                 |            |         |                                  |
| 100÷95              | 100÷63  | C 95-C 95   | 29,0          | 41,0 | 26,0 | 50/25            |                  |                 |            |         |                                  |
| 125÷110             | 125÷25  | C 120-C 120 | 30,0          | 45,0 | 28,0 | 50/25            |                  |                 |            |         |                                  |
| 160÷150             | 125÷25  | C 150-C 120 | 31,0          | 45,0 | 28,0 | 50/25            |                  |                 |            |         |                                  |
| 150                 | 150÷63  | C 150-C 150 | 30,0          | 45,0 | 28,0 | 50/25            |                  |                 |            |         |                                  |
| 185                 | 100÷16  | C 185-C 95  | 31,0          | 45,0 | 28,0 | 50/25            |                  |                 |            |         |                                  |
| 185÷120             | 185÷120 | C 185-C 185 | 22,6          | 68,0 | 34,0 | 30/15            |                  |                 |            |         |                                  |
| 240÷150             | 120÷95  | C 240-C 120 | 22,6          | 68,0 | 34,0 | 30/15            |                  |                 |            |         |                                  |

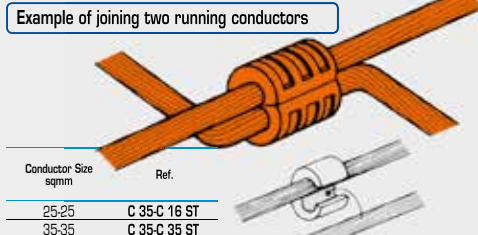
Example of tap connection



Example of joint connection



Example of joining two running conductors



| Conductor Size sqmm | Ref.           |
|---------------------|----------------|
| 25-25               | C 35-C 16 ST   |
| 35-35               | C 35-C 35 ST   |
| 50-50               | C 70-C 70 ST   |
| 63-63               | C 95-C 70 ST   |
| 70-70               |                |
| 95-95               | C 150-C 120 ST |
| 120-120             | C 150-C 150    |
| 125-125             |                |
| 120-120             | C 185-C 95 ST  |
| 125-125             |                |