Type C Tapered Compression Sleeve

Designed for use with type MA cable receptacles. Each size is machined with close tolerances for a specific cable size. A low angle of taper provides for greater mechanical advantage effecting a high clamping action. Internal serrations further add to the electrical contact efficiency and secureness of grip.







Ordering Information

| Cable Size | D in inches | Sleeve Catalog Nos. for Use with Cable Receptacle No. | | | | | | | | | | | |
|---------------|-------------|---|--------|--------|--------|--------|--------|--------|----------|----------|----------|----------|----------|
| | | MA-21 | MA-25 | MA-30 | MA-40 | MA-50 | MA-60 | MA-80 | MA-100 | MA-125 | MA-150 | MA-175 | MA-200 |
| 6 STR | 0.184 | C21-2 | C25-2 | C30-2 | | | | | | | | | |
| 4 STR | 0.232 | C21-4 | C25-4 | C30-4 | | | | | | | | | |
| 2 STR | 0.292 | C21-6 | C25-6 | C30-6 | C40-6 | C50-6 | | | | | | | |
| 1 STR | 0.332 | C21-8 | C25-8 | C30-8 | C40-8 | C50-8 | | | | | | | |
| 1/0 STR | 0.372 | C21-10 | C25-10 | C30-10 | C40-10 | C50-10 | | | | | | | |
| 2/0 STR | 0.419 | C21-13 | C25-13 | C30-13 | C40-13 | C50-13 | | | | | | | |
| 3/0 STR | 0.47 | C21-17 | C25-17 | C30-17 | C40-17 | C50-17 | | | | | | | |
| 4/0 STR | 0.528 | C21-21 | C25-21 | C30-21 | C40-21 | C50-21 | | | | | | | |
| 250 MCM | 0.575 | | C25-25 | C30-25 | C40-25 | C50-25 | C60-25 | | | | | | |
| 300 MCM | 0.63 | | | C30-30 | C40-30 | C50-30 | C60-30 | | | | | | |
| 350 MCM | 0.681 | | | | C40-35 | C50-35 | C60-35 | C80-35 | | | | | |
| 400 MCM | 0.728 | | | | C40-40 | C50-40 | C60-40 | C80-40 | | | | | |
| 500 MCM | 0.813 | | | | | C50-50 | C60-50 | C80-50 | C100-50 | | | | |
| 550 MCM | 0.855 | | | | | | C60-55 | C80-55 | C100-55 | | | | |
| 600 MCM | 0.893 | | | | | | C60-60 | C80-60 | C100-60 | | | | |
| 650 MCM | 0.929 | | | | | | | C80-65 | C100-65 | | | | |
| 700 MCM | 0.964 | | | | | | | C80-70 | C100-70 | | | | |
| 750 MCM | 0.998 | | | | | | | C80-75 | C100-75 | C125-75 | | | |
| 800 MCM | 1.031 | | | | | | | C80-80 | C100-80 | C125-80 | | | |
| 850 MCM | 1.062 | | | | | | | | C100-85 | C125-85 | | | |
| 900 MCM | 1.094 | | | | | | | | C100-90 | C125-90 | | | |
| 950 MCM | 1.123 | | | | | | | | C100-95 | C125-95 | | | |
| 1000 MCM | 1.152 | | | | | | | | C100-100 | C125-100 | C150-100 | | |
| 1250 MCM | 1.289 | | | | | | | | | C125-125 | C150-125 | C175-125 | |
| 1500 MCM | 1.412 | | | | | | | | | | C150-150 | C175-150 | C200-150 |
| 1750 MCM | 1.526 | | | | | | | | | | | C175-175 | C200-175 |
| 2000 MCM | 1.632 | | | | | | | | | | | | C200-200 |

AFI's Dossert product line offers a wide range of substation accessories in low voltage up to 765 kV applications in bronze or aluminum materials.