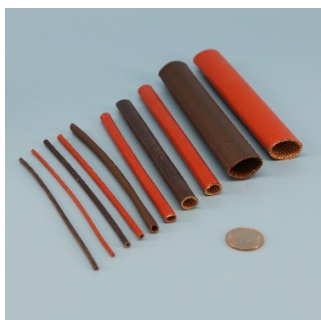


Small Diameter Firesleeve / AWG sized / Part number S-FS-SD-...

ID and wall thickness dimensions for the base braided e-glass (without coating)



| Wire Size (AWG) | Inside Diameter | | | | | Wall Thickness (minimum)* | | |
|--------------------|-------------------|-------------------|-------------------|----------------------|-------------------------|---------------------------|-------------------|-------------------|
| | Maximum Inches | Nominal Inches | Minimum Inches | MM Size (to .5mm) | MM - Dec. Equivalent | Grade A Inches | Grade B Inches | Grade C Inches |
| No. 24 | 0.027 | 0.022 | 0.020 | .5 | 0.01969 | 0.011 | 0.007 | 0.006 |
| No. 22 | 0.032 | 0.027 | 0.025 | | | 0.013 | 0.007 | 0.006 |
| No. 20 | 0.039 | 0.034 | 0.032 | | | 0.013 | 0.007 | 0.006 |
| No. 19 | 0.044 | 0.038 | 0.036 | 1.0 | 0.03937 | 0.013 | 0.007 | 0.006 |
| No. 18 | 0.049 | 0.042 | 0.040 | | | 0.015 | 0.007 | 0.006 |
| No. 17 | 0.055 | 0.047 | 0.045 | | | 0.015 | 0.007 | 0.006 |
| No. 16 | 0.061 | 0.053 | 0.051 | | | 0.015 | 0.007 | 0.006 |
| No. 15 | 0.066 | 0.059 | 0.057 | 1.5 | 0.05906 | 0.015 | 0.007 | 0.006 |
| No. 14 | 0.072 | 0.066 | 0.064 | | | 0.015 | 0.007 | 0.006 |
| No. 13 | 0.080 | 0.076 | 0.072 | 2.0 | 0.07874 | 0.015 | 0.007 | 0.006 |
| No. 12 | 0.089 | 0.085 | 0.081 | | | 0.015 | 0.007 | 0.006 |
| No. 11 | 0.101 | 0.095 | 0.091 | 2.5 | 0.09842 | 0.018 | 0.009 | 0.008 |
| No. 10 | 0.112 | 0.106 | 0.102 | | | 0.018 | 0.009 | 0.008 |
| No. 9 | 0.124 | 0.118 | 0.114 | 3.0 | 0.11811 | 0.018 | 0.009 | 0.008 |
| No. 8 | 0.141 | 0.133 | 0.129 | 3.5 | 0.13780 | 0.018 | 0.009 | 0.008 |
| No. 7 | 0.158 | 0.148 | 0.144 | 4.0 | 0.15748 | 0.018 | 0.009 | 0.008 |
| No. 6 | 0.178 | 0.166 | 0.162 | 4.5 | 0.17716 | 0.020 | 0.011 | 0.010 |
| No. 5 | 0.198 | 0.186 | 0.182 | 5.0 | 0.19685 | 0.020 | 0.011 | 0.010 |
| No. 4 | 0.224 | 0.208 | 0.204 | 5.5 | 0.21654 | 0.020 | 0.011 | 0.010 |
| No. 3 | 0.249 | 0.234 | 0.229 | 6.0 | 0.23622 | 0.020 | 0.011 | 0.010 |
| No. 2 | 0.278 | 0.263 | 0.258 | 7.0 | 0.27559 | 0.020 | 0.011 | 0.010 |
| No. 1 | 0.311 | 0.294 | 0.289 | 7.5 | 0.29528 | 0.020 | 0.011 | 0.010 |
| 5/16" | 0.334 | 0.313 | 0.313 | 8.0 | 0.31496 | 0.020 | 0.011 | 0.010 |
| No. 0 | 0.347 | 0.330 | 0.325 | 8.5 | 0.33464 | 0.025 | 0.011 | 0.016 |
| 3/8" | 0.399 | 0.375 | 0.375 | 10.0 | 0.39370 | 0.025 | 0.017 | 0.016 |
| 7/16" | 0.462 | 0.438 | 0.438 | 11.5 | 0.45276 | 0.025 | 0.017 | 0.016 |
| 1/2" | 0.524 | 0.500 | 0.500 | 13.0 | 0.51181 | 0.025 | 0.017 | 0.016 |
| 5/8" | 0.655 | 0.625 | 0.625 | 16.5 | 0.64960 | 0.025 | 0.017 | 0.016 |
| 3/4" | 0.786 | 0.750 | 0.750 | 19.5 | 0.76772 | 0.025 | 0.017 | 0.016 |
| 7/8" | 0.911 | 0.875 | 0.875 | 22.5 | 0.88582 | 0.025 | 0.017 | 0.016 |
| 1" | 1.036 | 1.000 | 1.000 | 25.5 | 1.00470 | 0.025 | 0.017 | 0.016 |