# GSGSIL4LC

## Insulation Tubing // Glass Silicone

Glass fiber sleeving with silicone coating. Resistant to mechanical stress due to glasfiber strands, dielectric strength up to 4 kV. Excellent mechanical and electrical protection for cable assemblies. Good resistance against chemical agents and UV-radiation, extremely good low temperature flexibility.


## Contact

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## Technical Reference

| | | |
|---|---|---|
| **Material** | Glass fiber mesh with silicone coating | |
| **Color** | Standard: red. Other colors: black, blue, brown, green und white. | |
| **Packaging** | Reels, cut to custom specification | |
| **Spezifikation** | Operating Temp.: | -60°C to +250°C, short term up to 290°C, Temperature class H and C |
| | Dielectric strength: | 4 kV |
| | Flammability: | self extinguishing, Halogene free |
| | Resistance against fungus: | good |
| | UV-resistance: | good |

## Sizes and Ordering Codes

| Order-Code | Inner-Ø | Reel length | Order-Code | Inner-Ø | Reel length |
|---|---|---|---|---|---|
| | mm | m | | mm | m |
| GSGSIL4LC-0,5-x | 0,5 | 200 | GSGSIL4LC-9-x | 9 | 100 |
| GSGSIL4LC-0.8-x | 0,8 | 200 | GSGSIL4LC-10-x | 10 | 100 |
| GSGSIL4LC-1-x | 1 | 200 | GSGSIL4LC-12-x | 12 | 100 |
| GSGSIL4LC-1,5-x | 1,5 | 200 | GSGSIL4LC-14-x | 14 | 100 |
| GSGSIL4LC-2-x | 2,0 | 200 | GSGSIL4LC-16-x | 16 | 100 |
| GSGSIL4LC-2,5-x | 2,5 | 200 | GSGSIL4LC-18-x | 18 | 50 |
| GSGSIL4LC-3-x | 3 | 200 | GSGSIL4LC-20-x | 20 | 50 |
| GSGSIL4LC-3,5-x | 3,5 | 200 | GSGSIL4LC-22-x | 22 | 50 |
| GSGSIL4LC-4-x | 4 | 200 | GSGSIL4LC-24-x | 24 | 50 |
| GSGSIL4LC-5-x | 5 | 100 | GSGSIL4LC-26-x | 26 | 50 |
| GSGSIL4LC-6-x | 6 | 100 | GSGSIL4LC-28-x | 28 | 50 |
| GSGSIL4LC-7-x | 7 | 100 | GSGSIL4LC-30-x | 30 | 50 |
| GSGSIL4LC-8-x | 8 | 100 | | | |

*x = color code:*
*rt = red, sw = black, gn = green, bl = blue, bn = brown, ws = white*

## Standards and Approvals

EN 60684-1, -2, -3 (Blatt 400 bis 402)
EN 60695-2 (10 + 11)

RoHS 2002/95/EG, RoHS 2011/65/EU, 2015/863/EU


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