GSGSIL4

Braided sleeving // Glassfiber with silicone

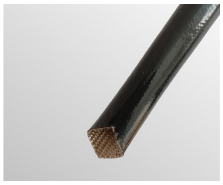
Glass fiber sleeving with silicone coating. Highly resistant to mechanical stress due to glass fiber strands, dielectric strength 4 kV. Silicone coating makes this tubing watertight. Excellent electromechanical protection for cable harnessing.
Excellent UV-resistance and low temperature flexibility.
UL listed.

Contact

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Technical Reference

Material	Silicone coated Glass Fiber Braid	
Colors	Standard: black, red. On request: yellow, blue, white, orange, grey and green	
Packaging	Reels, cut to custom specification	
Specification	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
	Fungus Resistance:	good
	UV-resistance:	good



Versions with talcum on the outside are marked with „-TLK“ at the end of their part-number

Sizes and Ordering Codes

Order-Code	Inner-Ø	Reel length	Order-Code	Inner-Ø	Reel length
	mm	m		mm	m
GSGSIL4-0,5-x	0,5	400	GSGSIL4-14-x	14	50
GSGSIL4-0.8-x	0,8	300	GSGSIL4-16-x	16	50
GSGSIL4-1-x	1	300	GSGSIL4-18-x	18	50
GSGSIL4-1,5-x	1,5	300	GSGSIL4-20-x	20	50
GSGSIL4-2-x	2	200	GSGSIL4-22-x	22	25
GSGSIL4-2,5-x	2,5	200	GSGSIL4-24-x	24	25
GSGSIL4-3-x	3	200	GSGSIL4-26-x	26	30
GSGSIL4-3,5-x	3,5	200	GSGSIL4-28-x	28	30
GSGSIL4-4-x	4	200	GSGSIL4-30-x	30	30
GSGSIL4-5-x	5	200	GSGSIL4-40-x	40	30
GSGSIL4-6-x	6	200	GSGSIL4-45-x	45	30
GSGSIL4-7-x	7	100	GSGSIL4-50-x	50	30
GSGSIL4-8-x	8	100	GSGSIL4-60-x	60	15
GSGSIL4-9-x	9	100			
GSGSIL4-10-x	10	100			
GSGSIL4-12-x	12	100			

Colorcode x:
nt = none, sw = black, gn = green, bl = blue, rt = red, ws = white

Standards and Approvals

UL 1441 CSA C22.2 No. 189.3 Flame retardant VW-1UZIQ2-E235042 (reg. trademark SCS)
EN 45545 (Railway) HL2 / R22 - R23F1 + I2 entsprechend NF F 16-101/16-102 u. STM S-001
RoHS 2002/95/EG, RoHS 2011/65/EU, 2015/863/EU

EN 60684-1, -2
EN 60695-2 (10 + 11)

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