GSGSILE

Vorläufig - nicht freigegeben
Preliminary - not approved

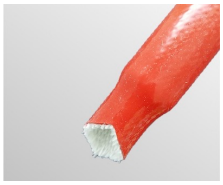
Braided sleeving // Glassfiber expandable

Glass fiber sleeving with silicone coating. Expandable to double its diameter.
Resistant to mechanical stress due to glasfiber strands, dielectric strength up to 3kV. 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	Glassfiber mesh, silicone coated		
Colors	Standard: red. Other colors: black, yellow, blue, clear, orange, grey and green		
Packaging	Reels, cut to custom lengths		
Technical Spec.	Oper. temp.:	-60°C to +250°C, short term up to 290°C, Temperature class H and C	
	Expansion	1:1,5 to 1:2	
	Dielectric strength:	3 kV	
	Flammability:	self extinguishing, halogen free	(UL1441, VW-1, perpendicular)
	Resistance against fungus:	good	
	UV-resistance:	good	
	Transformer oil resistance:	pass	(UTEC93641)
	Resistance against liquid fuels:	good, no decay	
	Resistance against soldering:	good	

Sizes and Ordering Codes

Order-Code	Innen-Ø	Wall (Silicone)	Reel length	Order-Code	Innen-Ø	Wall (Silicone)	Reel length
	mm	mm	m		mm	mm	m
GSGSILE-2-x	2,0	0,2	200	GSGSILE-14-x	14	0,5	50
GSGSILE-3-x	3	0,2	200	GSGSILE-16-x	16	1	50
GSGSILE-4-x	4	0,25	200	GSGSILE-18-x	18	1	50
GSGSILE-6-x	6	0,25	200	GSGSILE-20-x	20	1	50
GSGSILE-8-x	8	0,25	100	GSGSILE-22-x	22	1	30
GSGSILE-10-x	10	0,5	100	GSGSILE-25-x	25	1	30
GSGSILE-12-x	12	0,5	100	GSGSILE-35-x	35	1	30

x = Colorcode:
nt = clear, sw = black, gn = green, bl = blue, rt = red, ws = white

Standards and Approvals

IEC 60684-1, (10-2003) und -2 (07-2012)
IEC 60684-3 (Blatt 400-402, 02 / 2003)

RoHS 2002/95/EG, RoHS 2011/65/EU, 2015/863/EU
EN 60695-2 -10 (05-2001) und -11 (07-2001)

Please check if this product meets your requirements, and ask for the latest version of this datasheet, before placing any orders. All errors and misprints reserved.