GSGDD4R

Glassfiber Tubing // Glassfiber braid Polyurethan

Glassfiber sleeving with Polyurethan coating, voltage 4kV. Extra stiff for better handling. 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 polyurethane coating		
Color	Clear, black, blue, green, red, orange		
Packaging	Reels, cut to custom specification		
Specification	Operating Temp.:	-30°C to +155°C, short term 185°C	Class F
	Di-electric strength:	4 kV	
	HALOGEN free		
	Hardness:	68 shore A	
	Flammability:	not self extinguishing	
	Corrosion test:	good	
	Resistance against transformer oils:		good
	Resistance against acids and basic solutions:	good	
	Resistance to fungus:	good	
	Good aging resistance, excellent resistance against fungus and mold.		

Sizes and Ordering Codes

Ordering-Code	Inner-Ø	Wall	Reel-length
	mm	mm	m
GSGDD4R-0,5-nt	0,5 ±0,15	0,35 - 0,65	400
GSGDD4R-0,8-nt	0,8 ±0,2	0,35 - 0,65	300
GSGDD4R-1-nt	1 ±0,2	0,35 - 0,65	300
GSGDD4R-1,5-nt	1,5 ±0,2	0,35 - 0,65	300
GSGDD4R-2-nt	2 ±0,2	0,35 - 0,65	200
GSGDD4R-2,5-nt	2,5 ±0,2	0,35 - 0,65	200
GSGDD4R-3-nt	3 ±0,25	0,35 - 0,65	200
GSGDD4R-3,5-nt	3,5 ±0,25	0,35 - 0,65	200
GSGDD4R-4-nt	4 ±0,25	0,35 - 0,65	200
GSGDD4R-4,5-nt	4,5 ±0,25	0,35 - 0,65	200
GSGDD4R-5-nt	5 ±0,25	0,35 - 0,65	200
GSGDD4R-6-nt	6 ±0,25	0,35 - 0,65	200
GSGDD4R-7-nt	7 ±0,25	0,35 - 0,65	100
GSGDD4R-8-nt	8 ±0,3	0,5 - 0,9	100
GSGDD4R-9-nt	9 ±0,3	0,5 - 0,9	100

Ordering-Code	Inner-Ø	Wall	Reel-length
	mm	mm	m
GSGDD4R-10-nt	10 ±0,3	0,5 - 0,9	100
GSGDD4R-12-nt	12 ±0,3	0,5 - 0,9	100
GSGDD4R-14-nt	14 ±0,5	0,5 - 1	50
GSGDD4R-16-nt	16 ±0,5	0,5 - 1	50
GSGDD4R-18-nt	18 ±0,5	0,5 - 1	50
GSGDD4R-20-nt	20 ±0,5	0,5 - 1	50
GSGDD4R-22-nt	22 ±0,6	0,5 - 1,5	25
GSGDD4R-24-nt	24 ±0,6	0,5 - 1,5	25
GSGDD4R-26-nt	26 ±0,6	0,5 - 1,5	25
GSGDD4R-28-nt	28 ±0,6	1 - 2	25
GSGDD4R-30-nt	30 ±0,6	1 - 2	25
GSGDD4R-32-nt	32 ±0,6	1 - 2,5	25
GSGDD4R-35-nt	35 ±0,6	1 - 2,5	25
GSGDD4R-40-nt	40 ±0,6	1 - 2,5	25

Color code:
nt=clear, sw=black, gn=green, bl=blue, rt=red, gb=yellow

Standards and Approvals

IEC 60684-1 (10/2003), -2 (07/2012), -3 Blatt 409 (12/1999)
UL 1441 UZKX2.E302796

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

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