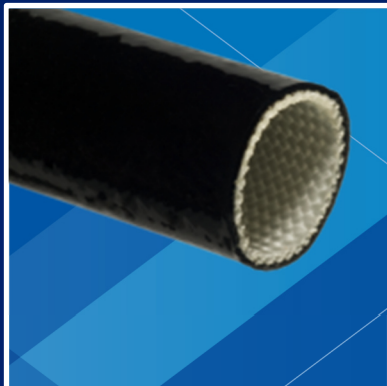


# INSULATING TUBING

## HTI-VSC 25

Isotop Electro-Insulation sleeving, made of Glassfiber and Silicone, 2,5 kV



### Highlights:

- Very flexible
- -40 °C to +235 °C
- Halogen free
- Electrical strength: 2,5 kV
- Self-extinguishing VW-1, UL 1441
- Little fraying
- Colours: black, red-brown, yellow, orange
- RoHS and REACH compliant

### Dimensions

Art.-No.	Reference	Inner diameter nominal (mm)	Diameter tolerance (mm)	Wall thickness min (mm)	Standard packaging (m)
Z84334	HTI-VSC25-0,5	0,5	0,2	0,2	400
Z84XXX	HTI-VSC25-0,8	0,8	0,2	0,2	400
Z84335	HTI-VSC25-1	1	0,2	0,3	400
Z84336	HTI-VSC25-1,5	1,5	0,2	0,3	200
Z84337	HTI-VSC25-2	2	0,2	0,3	200
Z84338	HTI-VSC25-2,5	2,5	0,2	0,3	200
Z84339	HTI-VSC25-3	3	0,2	0,3	200
Z84340	HTI-VSC25-3,5	3,5	0,3	0,3	200
Z84341	HTI-VSC25-4	4	0,3	0,3	200
Z84XXX	HTI-VSC25-4,5	4,5	0,3	0,4	200
Z84342	HTI-VSC25-5	5	0,3	0,4	200
Z84343	HTI-VSC25-6	6	0,3	0,4	200
Z84344	HTI-VSC25-7	7	0,3	0,4	200
Z84345	HTI-VSC25-8	8	0,3	0,45	100
Z84346	HTI-VSC25-9	9	0,5	0,45	100
Z84347	HTI-VSC25-10	10	0,5	0,45	100
Z84XXX	HTI-VSC25-11	11	0,5	0,45	100
Z84348	HTI-VSC25-12	12	0,5	0,45	100
Z84XXX	HTI-VSC25-13	13	0,5	0,6	100
Z84349	HTI-VSC25-14	14	0,5	0,6	50
Z84XXX	HTI-VSC25-15	15	0,5	0,6	50
Z84350	HTI-VSC25-16	16	1,0	0,6	50
Z84XXX	HTI-VSC25-18	18	1,0	0,6	50
Z84XXX	HTI-VSC25-20	20	1,0	0,9	50
Z84XXX	HTI-VSC25-22	22	1,0	1,0	25
Z84XXX	HTI-VSC25-25	25	1,0	1,0	25

Created by: VS 20.11.2020

We reserve the right to make product changes.

**RELIABLE, FLEXIBLE,  
CUSTOMER-ORIENTED**

**HEINRICH THULESIUS GMBH & CO. KG**  
Zum Panrepel 15, D-28307 Bremen, GERMANY



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**SUMITOMO  
ELECTRIC  
GROUP**

# INSULATING TUBING

## HTI-VSC 25

Isotop Electro-Insulation sleeving, made of Glassfiber and Silicone, 2,5 kV

### Technical characteristics

Property	Test	Inspection requirements	Typical values
Thermal	Heat resistance	UL1441: 7 days at +265 °C, 60 days at +235 °C	No cracking or detachment of coating shall be visible and the original colors shall be clearly recognizable
	Operating temperature	Peaks up to +300 °C	-40 to +235 °C
	Kältebeständigkeit	Bending @ -70 °C, IEC 60684 - Part 2 Clause 14	No cracking
Chemical	Flammability	Flame propagation: IEC60684 Part2 Clause 26. Method B Vertical without mandrel: UL 1441 VW-1	Self-extinguishing
Electrical	Dielectric strength	UL1441	Min. 2,5 kV, Average 4,0 kV

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