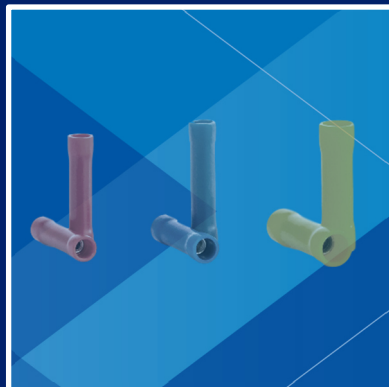


HEAT-SHRINKABLE TUBING

HTC-Crimp-and-Seal Crimp Sealed Tubing



Highlights

- Operating temperature - 55 °C to 110 °C
- Excellent strain relief
- Good resistance against solvents
- Hot melt adhesive for Moisture protection
- Shrink temperature: 150 °C
- Permanent fluids and moisture protection

Dimensions

Art.No.	Reference	Colour	Crimp Connector			Standard Package	
			Wire Size / mm	Terminal Diameter / mm	Length / mm	Unit	Box
Z86657	HTC-CS-1	red	0.5 mm - 1.5 mm	4	35.0 mm	1000	5000
Z86658	HTC-CS-2	blue	1.5 mm - 2.5 mm	4	35.0 mm	500	5000
Z86559	HTC-CS-3	yellow	3.5 mm - 6.0 mm	4	35.0 mm	500	5000

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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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HEAT-SHRINKABLE TUBING

HTC-Crimp-and-Seal Crimp Sealed Tubing

Technical characteristics

Property	Test Method	Requirement	Typical Value
Physical	Tensile Strength	ASTM D 638, min. 10.4 MPa	Pass
	Elongation at Break	ASTM D 638, min. 200%	Pass
	Flexural Modulus of elasticity	min. 173 MPa	
Thermal	Continuous Operating Temperature	Life-Curve, -55 °C to 110 °C	-55 °C to 110 °C
	Heat Resistance (175 °C x 168h)	No cracking after bending over 11 mm mandrel	Pass
	Heat Shock (250 °C x 4h)	No flowing or cracking	Pass
Chemical	Water absorption	max. 0.5%	
	Corrosivity (121 °C x 16h)	No corrosion	
	Solvent resistance (23 °C x 24h)	With most solvents and chemicals - good	
Electrical	Dielectric Strength	Min. 12 kV/mm	
	Spec. Volume resistance	Min. > 10 ¹⁵ Ω cm	
	Volume resistance	AC 2kV for 1 Minute	

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