



HLVT/HLVJ Heat Shrink Termination & Joint

For plastic-insulated cables up to 1kV

Shelf life & storage:

HLVT/HLVJ Heat Shrink Joint & Termination has long shelf life when stored in a humidity controlled storage(-10°C to 40°C and < 75% relative humidity).

Features:

- High mechanical strength
- Wide cross section range suitable for all types of connectors
- Compact dimensions
- Increased UV and weathering stability
- Unanimated shelf life and allows immediate reenergizing



Key technical performances:

Test Sequence	Item	Requirements acc to EN50393	Remarks EN50393
1	Impulse withstand voltage test	20kV ±10	PASS
2	AC withstand voltage test(in air and ambient temperature)	4kV,1min	PASS
3	Insulation resistance (in air and ambient temperature)	≥50MΩ	PASS

Selection table:

0.6/1.0(1.2)kV Heat Shrink Termination

Termination	Cable Insulation OD(mm)	Cable Conductorcross-section (mm ²)
HLVT-1.2/4×1.5-10	2.95mm-5.6mm	1.5mm ² --10mm ²
HLVT-1.2/4×16-50	6.4mm-10.0mm	16mm ² --50mm ²
HLVT-1.2/4×70-150	11.5mm-16.9mm	70mm ² --150mm ²
HLVT-1.2/4×185-400	18.5mm-26.5mm	185mm ² --400mm ²

0.6/1.0(1.2)kV Heat Shrink Joint

Joint	Cable Insulation OD(mm)	Cable Conductorcross-section (mm ²)
HLVJ-1.2/4×1.5-10	2.95mm-5.6mm	1.5mm ² --10mm ²
HLVJ-1.2/4×16-50	6.4mm-10.0mm	16mm ² --50mm ²
HLVJ-1.2/4×70-150	11.5mm-16.9mm	70mm ² --150mm ²
HLVJ-1.2/4×185-400	18.5mm-26.5mm	185mm ² --400mm ²

*NOTE: 1. Cable insulation outer diameter is one of the prerequisite for cable accessories selection.
 2. 1-core to 5-core products are available for customize.
 3. Termination and Joint for 1 core cable can apply up to 1000mm² cable conductor cross-section.

HKIT/HKOT
Heat Shrink
Termination

HKSJ
Heat Shrink
Joint

HAT/HATA
Medium
Voltage Tubing

HAS/HMB/HMR
Moulded Parts

HLVT/HLVJ
Heat Shrink
Termination & Joint

HRSL
Heat Shrink
Cable Repair Sleeve

HCSIT/HCSOT
Cold Shrink
Termination

HCSSJ
Cold Shrink Joint

HPMC/HPMRC
Cable Connector

HCSTT
Cold Shrink
Trifurcation Kit

HCST
Cold Shrink
Insulated Tubing

HCMB
Cold Shrink 3
Cores Cable
Breakout

HCRK-S
Cast Resin
Straight
Through Joints

HCRK-B
Cast Resin
Branch Joints