

Technical Performances

Test Sequence	Test Item	Requirement (EN50393)	Remarks
1	Impulse withstand voltage test	20 kV ±10	PASS
2	AC withstand voltage test	4 kV, 1 min	PASS
3	Insulation resistance	≥ 50 MΩ	PASS

Dimensions

0.6/1.0(1.2) kV Heat Shrink Termination		
Termination	Cable Insulation OD (mm)	Cable Conductor Cross-section(mm ²)
NLVT-1.2/4×1.5-10	2.95-5.6	1.5-10
NLVT-1.2/4×16-50	6.4-10.0	16-50
NLVT-1.2/4×70-150	11.5-16.9	70-150
NLVT-1.2/4×185-400	18.5-26.5	185-400
0.6/1.0(1.2) kV Heat Shrink Joint		
Joint	Cable Insulation OD (mm)	Cable Conductor Cross-section(mm ²)
NLVJ-1.2/4×1.5-10	2.95-5.6	1.5-10
NLVJ-1.2/4×16-50	6.4-10.0	16-50
NLVJ-1.2/4×70-150	11.5-16.9	70-150
NLVJ-1.2/4×185-400	18.5-26.5	185-400

- Cable insulation outer diameter is a key factor for selecting the correct cable accessories.
- Customized products are available for 1 to 5 core cables.
- Terminations and joints for 1-core cables can accommodate conductor cross-sections up to 1000 mm².

