

TRIFURCATION KIT

The trifurcation kit is designed for 3-core polymeric cable systems to facilitate safe and reliable branching from the main cable to three separate outgoing cables. It is suitable for medium voltage applications up to 33kV and engineered to deliver excellent electrical performance, mechanical protection and long-term operational reliability.

Features:

- All components included for easy installation
- Reliable insulation and stress control for enhanced electrical safety
- Provides excellent moisture resistance to prevent water ingress, dust and contaminants, ensuring long-term insulation performance and cable reliability.
- Mechanical protection for cable joints and terminations
- Suitable for indoor and outdoor applications

Application:

Designed for trifurcating 3-core polymeric cables into three single-core cables in medium-voltage power distribution systems.



1. Cold Shrink Tubing
2. Cold Shrink Breakout
3. Constant Force Spring
4. Flexible Copper Braid with Cable Lug
5. Sealing Tape
6. Filling Tape

Item Code	Description
SF-TFK-1-TNB	Cold Shrinkable Trifurcation Kit, Ins. Dia.13.2 – 22.4mm; Outer Sheath Dia.48.0 – 72.8mm
SF-TFK-2-TNB	Cold Shrinkable Trifurcation Kit, Ins. Dia.16.8 – 26.0mm; Outer Sheath Dia.57.2 – 86.0mm
SF-TFK-3-TNB	Cold Shrinkable Trifurcation Kit, Ins. Dia.20.4 – 35.4mm; Outer Sheath Dia.66.4 – 101.5mm
SF-TFK-4-TNB	Cold Shrinkable Trifurcation Kit, Ins. Dia.24.9 – 50.0mm; Outer Sheath Dia.76.1 – 134.8mm