

# QUAD<sup>4</sup> HEAT SHRINK JOINT KIT SYSTEM FOR BOREHOLE PUMPS



**proquip**  
DIRECT LTD

## LONG TERM QUALITY YOU CAN TRUST

100m down a borehole is not the place to compromise on quality. This established product has long term proven success.

**Three kits are available** – for 1.5 to 6mm<sup>2</sup>, 10 to 16mm<sup>2</sup> and 25mm<sup>2</sup> Power Cables.

Specifically designed by Proquip for use in borehole pump installations, the **QUAD<sup>4</sup>** submersible joint kit with its four levels of sealing will ensure a reliable joint of the highest integrity that will not fail you. This joint can be completed ready for installation within minutes and there is no resin that requires overnight curing.



Our easy-to use **QUAD<sup>4</sup>** kits contain four jointing elements:

### ▶ 1. CABLE CRIMPS

The heat shrink cable crimps protect against the most challenging environments, with excellent strength and moisture protection. When properly crimped and shrunk the adhesive lined sleeve provides a seal fully resistant to water and other contaminants, and provides excellent abrasion and strain resistance. The translucent tubing allows visual inspection, ensuring that cables are inserted safely and correctly.

### ▶ 2. MASTIC

Solvent free rubber resin based hot melt adhesive on a roll. A non-hardening pressure sensitive adhesive with excellent bond strength to form a strong waterproof bond. Wrapped around the crimps, this also ensures that they are kept separate.

### ▶ 3. PVC TAPE

Self-Adhesive Soft PVC Tape coated with a rubber based adhesive is designed for excellent conformability for splicing and wrapping electrical joints. Applied over the mastic, this also provides physical support.

### ▶ 4. HEAT SHRINK TUBE

A flexible adhesive-lined crosslinked polyolefin heat shrink tube forms the outer layer of the joint and compresses the mastic layer as it shrinks. This gives a final glue-melt water-seal and provides a hardwearing outer protection to the joint.



### EACH KIT CONTAINS:

- Adhesive-Lined Heat-Shrink Tubing (400mm)
- Hot Melt Sealing Mastic (1.5m roll)
- Heat-Shrink Cable Connectors
- Emery Cloth (120 grit)
- PVC Tape (5m)
- Electro-Wipes
- Ruler

All supplied as a complete packaged kit with comprehensive instructions.

**CONTACT  
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