

11KV 33KV CABLE JOINTS & CABLE TERMINATIONS FURSE EARTHING www.cablejoints.co.uk Thorne and Derrick UK

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Low Voltage Live Pot End Kits

Standard heatshrink end caps are often used to seal cable ends. However where cables are live, heatshrink live pot end kits should be used. Each core is separately sealed using small

end caps and a screen bandage is applied to re-instate earth fault protection. Finally a thick wall outer heatshrink cap is applied marked with a live flash symbol.

Kits are available for xlpe and paper insulated cables although any cable type can be catered for if details are given.

The table below shows only the popular 4 core kits, for 2 or 3 core kits the codes should be changed by



substituting the figure 4 shown after the cable range to either 2 or 3. **Example:-** For a 3 core xlpe kit 35mm², the correct code should be POT 4-35-3X

PART NUMBER	CABLE	PART NUMBER	CABLE
PILC CABLE	RANGE (mm2)	XLPE CABLE	RANGE (mm2)
POT 4-35-4PB	4 CORE 4-35	POT 4-35-4X	4 CORE 4-35
POT 50-150-4PB	4 CORE 50-150	POT 50-150-4X	4 CORE 50-150
POT 185-300-4PB	4 CORE 50-150	POT 185-300-4X	4 CORE 50-150