

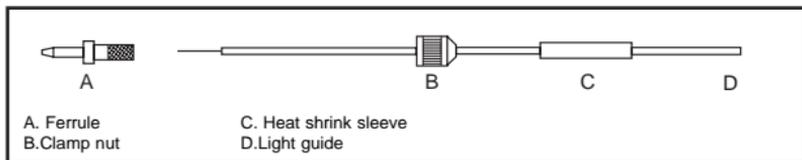


Instruction Leaflet

Termination of RS polymer fibre optic cable using RS end termination

RS stock no. 425-8635

- Strip a 12.5mm length of outer sheath from the cable taking care not to cut into core. Suitable tool **RS** Automatic flexible jaw wire strippers.
- Slide the heat shrink sleeve provided onto cable followed by the clamp nut.
- Using **RS** Multi-bond Adhesive, coat core and small part of outer sheath with adhesive, and inside of ferrule with activator. Assemble ferrule onto cable ensuring that the cable is fully home.
- Allow to harden for minutes, then slide forward the clamp nut and the heat shrink sleeve.
- Holding the cable termination assemble vertically, heat shrink the sleeve starting from the ferrule end. Suitable tool **RS** heat gun.
Extreme care should be taken to ensure that the cable does not warp or is allowed to melt due to the heating effects of the heat shrink gun.
- Holding the termination firmly, trim off excess core with a knife or blade to leave 1mm protruding. Suitable tool **RS** scalpel. Carefully pare away core until the end is smooth and flush with the front face of the ferrule.



Assembly sequence of components to light guide before termination.