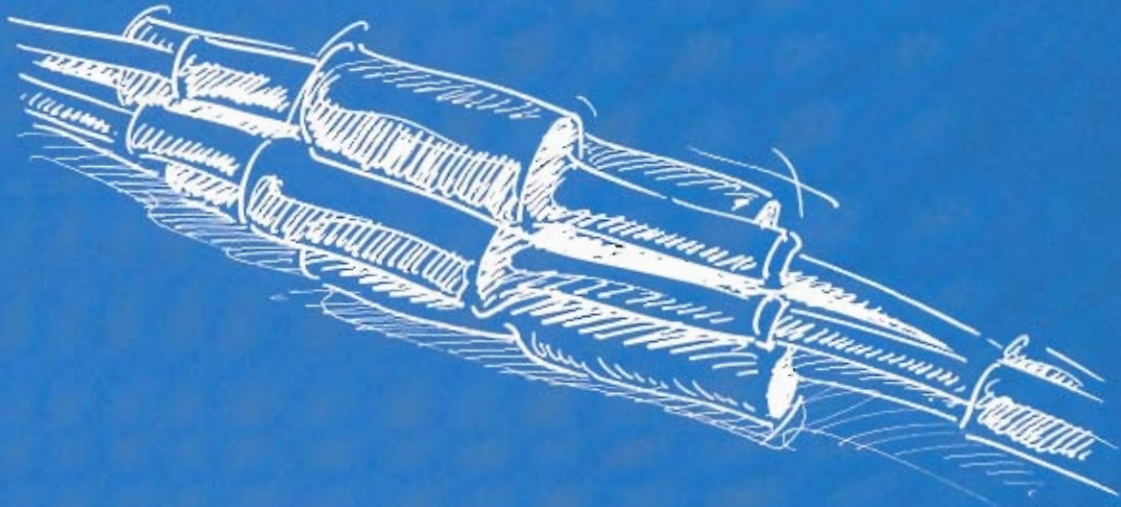
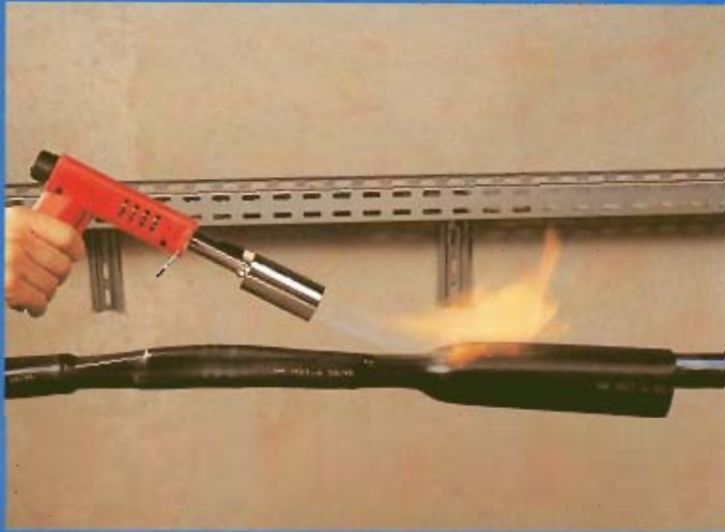


3M™ Low Voltage Heat Shrink Kits

91-AH(A) Series for Crimp Connectors



- Quick and easy installation
- Kits designed to accommodate a wide range of cross sections up to 300 mm²
- Excellent moisture sealing
- Flame retardant tubing
- Kits available for both 4 and 5 core cables
- Kits also available for shielded and armoured cables

3M *Reliability*

3M™ Low Voltage Heat Shrink Kits

91-AH(A) Series for Crimp Connectors

Application

91-AH(A) Series has been developed to offer an easy method for jointing low voltage polymeric insulated cables thus ensuring a moisture sealed connection.

The kit consists of the appropriate inner tubes, outer tubes and a user – friendly installation drawing. Kits suitable for shielded and armoured cables also include constant force springs and a copper sleeve for armour continuity.

Kits are designed for a wide range of cable cross-sections optimising stock holding.

The 91-AH(A) Series can be used with all common crimp connectors and also for joints with phase crossings.

Technical Features

The 91-AH(A) Kits are made from cross linked polyolefin tubing, which is internally coated with hot melt adhesive.

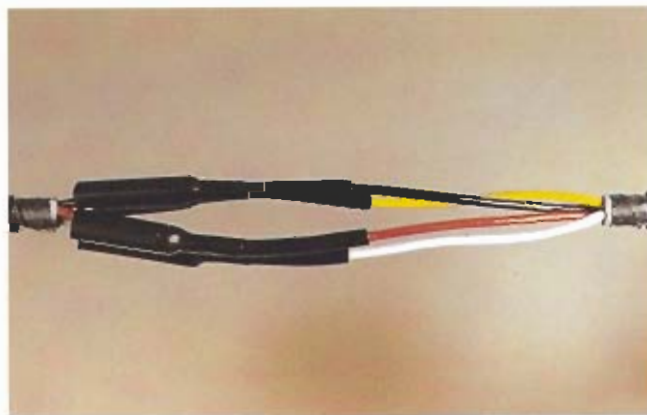
As the adhesive melts and the sleeve shrinks, a perfect watertight seal is formed. Each kit contains all the necessary tubings and an appropriate instruction sheet outlining the different steps of jointing installation.

The outer sleeve is manufactured from heavy duty, thick wall, flame retardant tubing.

Application Range

(Cross section in mm ²)	Non Shielded Cable	Shielded/Armoured Cable	(Cross section in mm ²)
5 x 1,5 to 5 x 6	91-AH-20-5S	-	-
5 x 6 to 5 x 16	91-AH-21-5S	-	-
4 x 6 to 4 x 25*	91-AH-21-S*	91-AHA-21-S	4 x 6 to 4 x 16
4 x 16 to 4 x 50	91-AH-22-S	91-AHA-22-S	4 x 25 to 4 x 35
4 x 25 to 4 x 95*	91-AH-23-S*	91-AHA-23-S	4 x 50 to 4 x 70
4 x 35 to 4 x 150	91-AH-24-S	91-AHA-24-S	4 x 95 to 4 x 150
4 x 95 to 4 x 300*	91-AH-25-S*	91-AHA-25-S	4 x 185 to 4 x 240

*The majority of cable cross - sections can be covered with these 3 kits



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