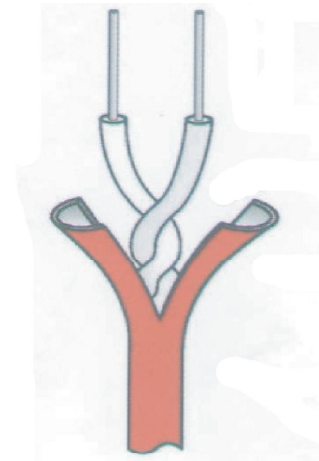
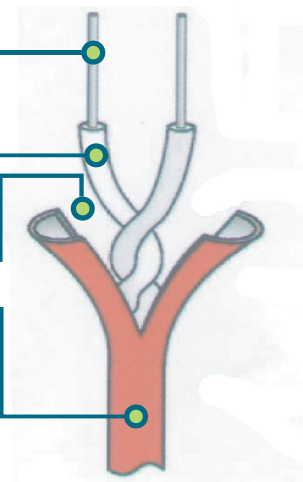


● **Linear Heat Detector**



- Tri-metallic core
 - . Steel provides tensile strength
 - . Copper increases conductivity
 - . Tin for corrosion resistance
- Advanced polymer thermal reactant sheathing
- No protective tape needed
- Chemical and UV resistant polymer outer covering
- Wire Diameter 3.2 mm (1/8")



● **Specifications**

Model	Detection Temp.	Wire Diameter	Wire Materials	Color
A300-A1-70	70 °C (158 °F)	3.2 mm (1/8")	Steel / Waterproof	Blue
A300-A1-90	90 °C (194 °F)	3.2 mm (1/8")	Steel / Waterproof	White

. Order No.

A300 - A1 - xx

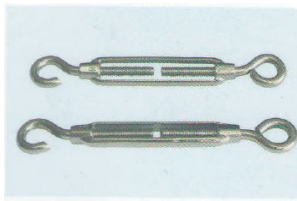
└─ 70 : 70 °C (158 °F)
 └─ 90 : 90 °C (194 °F)

. Materials : Steel / Polymer

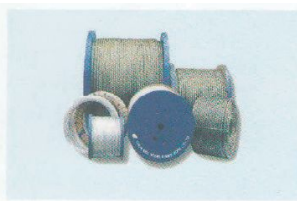
. Waterproof : IP67

. Uses : Indoor, Outdoor

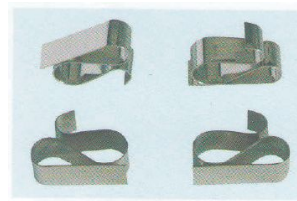
● Accessories



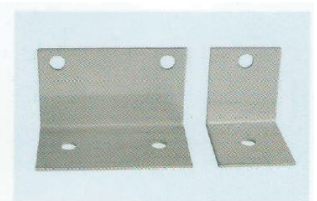
Turnbuckle
8 mm (STS)



Messenger Wire
2 mm (STS)



Mounting Clip
10 x 30 x 200 (mm)



Bracket
60 x 60 x 100/ 50 (mm)

Zone Box	Linear detector and connect the wires to box.
ELR Box	Termination resistor box to the end of the linear detector.
Mounting Clip	Messenger wire and cable tray that holds the linear detector clip.
Splicing Kit	Used to connect between the linear detector Kit (Connection Terminal).
Messenger Wire	Linear Detector auxiliary lines to be supported from the ceiling.
Bracket	Fixing Bracket for Wire Rope.
Turnbuckle	Bracket that stretched for Wire Rope.

● Special Feature

Specifications	70 °C (158°F) / 90 °C (194°F), Waterproof, Non-Reusable Type.
The distance between detectors	Not more than 4.5 m from the side walls in detective zone. The distance between detectors not more than 9.0 m.
Legal Standards	Article 85 in rule for the standard of the fire technique (Acquisition of type approval from KFI of Korea)
How to detect	Advanced polymers are chemically engineered to break down at specific fixed temperatures allowing the twisted conductors to make contact and initiate an alarm at the control panel.
Uses	Cable Tray, Power Transmission Electricity House, Conveyor, Tunnel, All sorts of Facilities Under the ground, etc

- . Almost no malfunction.
- . Dedicated receiver using fire and overheating is indicated by the position of the m.
- . Corrosive chemicals, dust, moisture, resistant to the effects of.
- . No need for a maintenance.
- . In the case of some damage, but cut the part with a new one can be used to connect.

● **Applications**

