

**Energy Division** 

# Low Voltage - Non Tracking - Spreader Rod & Conductor Protector Clip







### **KEY FEATURES**

Non-tracking solution

No conductor abrasion

Non-corrosive

No metal contact between conductor, clip and rod

UV resistant components

Stainless steel springs

Withstands long term electrical stress and surface pollution without degradation of the insulation performance

# DESCRIPTION

Overhead power line spreader rods.

The spreader rods are used to prevent conductors clashing during high winds and short circuits.

The Raysulate rod material was specifically developed for electrical insulation applications with excellent tracking and erosion resistance properties

Consists of a 2.1 metre rigid non tracking rod and stainless steel spring clips with abrasion resistant polymeric insert.

## **APPLICATION**

TE Low Voltage Spreader Rods are used to maintain the required midspan spacing of low voltage conductors and thus preventing clashing. The non tracking rods are specific for high pollution and coastal areas and also in areas of high wind.

The non metallic clip is suitable for use on all conductor types.

The conductor size range is 5mm - 16.3mm

#### MATERIALS

Low Voltage Spreader Rods: Made from solid high impact strength UV resistant acrylic based proprietary formulation. It is non corrosive, non conductive and non tracking.

Spreader Rod Springs: Austenitic stainless steel grade 316

Clip insert: Abrasion and UV resistant Nylon

## TOOLING

For installation tooling, contact your nearest TE office.



Part Number









#### FOR MORE INFORMATION

#### **Technical Support**

Tyco Electronics Energy Division

Internet: Email: Product Support:	www.dulmison.com.au productrelease@tycoelectronics.com + 61 2 9554 2614		
		Sales Support:	+ 61 2 9554 2600

All of the above information, including drawings, illustrations and graphic designs, reflects our present understanding and is to the best of our knowledge and belief correct and reliable. Users, however, should independently evaluate the suitability of each product for the desired application. Under no circumstances does this constitute an assurance of any particular quality or performance. Such an assurance is only provided in the context of our product specifications or explicit contractual arrangements. Our liability for these products is set forth in our standard terms and conditions of sale. TE Logo and Tyco Electronics are trademarks.

**Tyco Electronics Corporation** Sydney, Australia

