

## 450IS TERMINATION UNIT

### UIS-TER

Varis' Smart Com 450IS Termination unit is required at the end of each Leaky Feeder cable branch to absorb RF signals, preventing reflections and distortion. This termination unit may also be used in Smart Com 450 systems.



UIS-TER

### Product Specifications

Part Number	UIS-TER
<b>Physical</b>	
Construction	N-Type Barrel
Enclosure Body Material	Trimetal (tin/zinc/copper) Plated Brass
Dimensions (L x W)	64.5 x 21.6 mm (2.54 x 0.85 in)
Weight (nominal)	0.11 kg (0.24 lbs)
Connector	N-type jack
Conformal Coating	No
<b>Environmental</b>	
Temperature Range	-55 to +120° C (-67 to +248 °F)
<b>Electrical</b>	
Voltage Rating	50 Volts
<b>RF Characteristics</b>	
Impedance	50 ohm
Frequency Range	10 MHz - 6 GHz
Power (AVG)	2 Watts @ 25° C
<b>Approvals</b>	
Intrinsic Safety	Pending
CE Certification	No

### Installation

- Ensure that a Termination Unit or stope antenna is installed at the end of each Leaky Feeder branch.