

Multimedia Stretch™ Tap Twisted Pair Module

Description

The Multimedia Stretch™ Tap Twisted Pair Module (TPM) converts a Scientific-Atlanta Multimedia Stretch Tap–Technician Access product from coax drop powering to twisted pair port-powering.

Our patent-pending TPM is available in 2/4- and 8-way versions, and is designed to safely provide twisted pair power distribution to individual subscriber drops. Each port can be activated and current limited individually, ensuring the overall network is isolated from potential ground faults and other AC power concerns. The use of insulation displacement connectors to aid in the connection of drop wires allows the twisted pairs to be installed without the use of stripping tools, thereby saving time and ensuring a consistent connection. The AC circuit in the TPM has been specially designed to handle current surges while still preventing entry of ingress signals into the network via the twisted pair wires.



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Features

- Fully compatible with Scientific-Atlanta's Multimedia Stretch Tap – Technician Access product family
- Universal non-dB sensitive design minimizes inventory management concerns
- High performance RFI circuit prevents the entry of ingress signals into the network via the twisted pair wires
- Twisted pair connections to TPM use insulation displacement connectors, thus saving time and ensuring a consistent connection
- Power activation and current limiting on a per port basis for enhanced network reliability
- Available in 2/4- and 8- way versions

Specifications

Dimensions

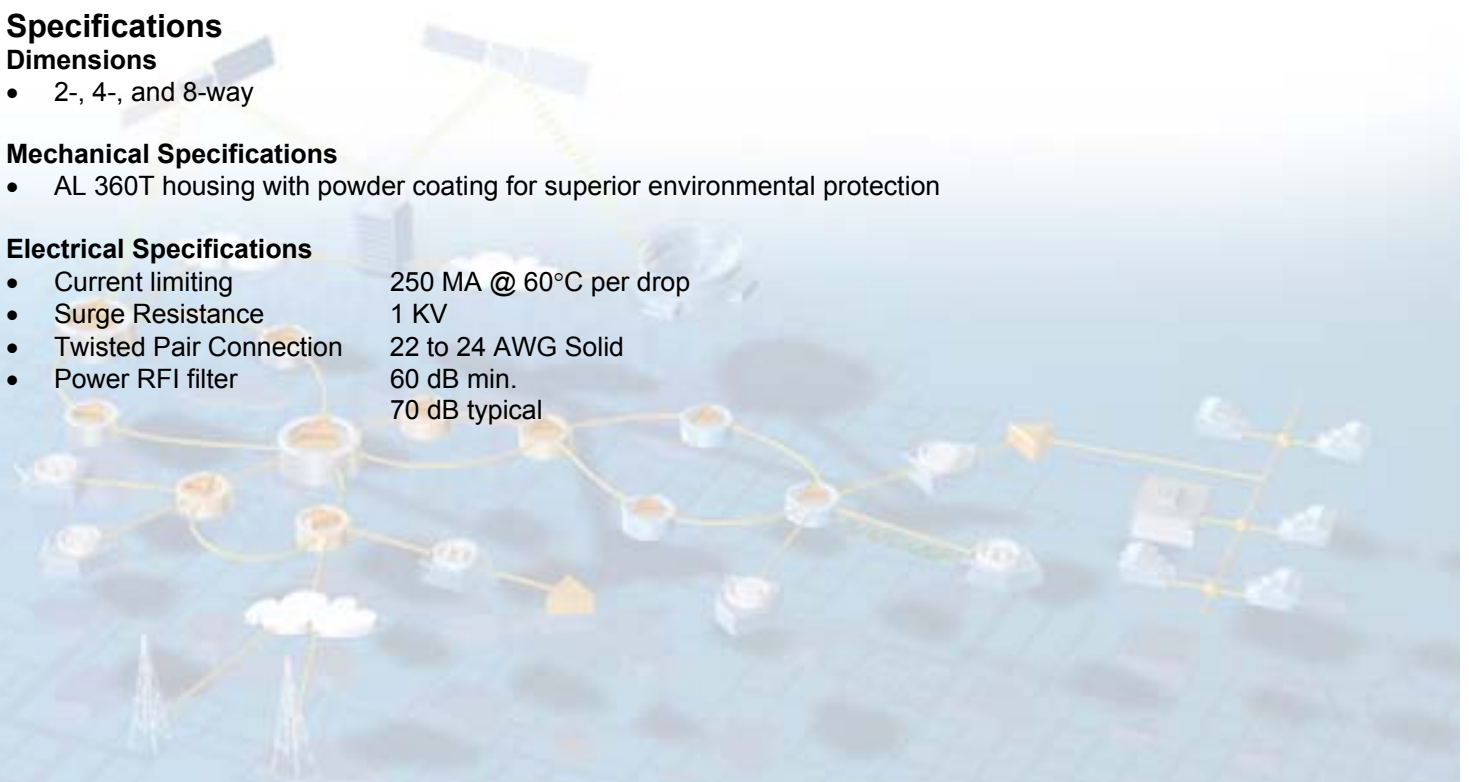
- 2-, 4-, and 8-way

Mechanical Specifications

- AL 360T housing with powder coating for superior environmental protection

Electrical Specifications

- | | |
|---------------------------|-----------------------------|
| • Current limiting | 250 MA @ 60°C per drop |
| • Surge Resistance | 1 KV |
| • Twisted Pair Connection | 22 to 24 AWG Solid |
| • Power RFI filter | 60 dB min.
70 dB typical |



Environmental Specifications

- ASTM G 53 - weathering specification
- ASTM B 117 - salt spray specification
- ASTM D 3170 - chip resistance specification
- ASTM G 21 - fungus growth rate of zero
- EN 50083-1

Ordering Information

Description	Part Number
2/4-way Twisted Pair Module	713151
8-way Twisted Pair Module	713150



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