



UQOMM

Quality Underground Communications

VLT

VHF LEAKY FEEDER TERMINATION BOX

DESCRIPTION

- VLT is a passive device used to terminate a Leaky Feeder line to prevent RF reflections and interference, also to protect the cable against water and dust contamination.
- Designed to work with reliability in harsh conditions like underground mines. IP66 protection to prevent water, dust or chemical contamination of the cable.
- VLT adapts the line to 75 Ohms and blocks the DC power, preventing short circuits in the network.
- Like other UQOMM Leaky Feeder devices, the VLT uses bronze terminals. No special tool or training required, perfect for assembly in time and operational critical workplaces like underground mines.

SHORT DESC.

- VLT Termination Box match a Leaky Feeder cable line to the correct impedance to avoid reflections and interference.
- VLT provides DC block to prevents short circuits.
- VLT provides effective cable mechanical and environmental protection against water, dust or chemical.

SPECS

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|------------------------------------|---|
| ■ Frequencies: | 20 - 750 MHz |
| ■ Impedance: | 75 Ohms |
| ■ VSWR: | 1.2:1 (148 - 175 MHz) |
| ■ Max. Current: | DC Block. |
| ■ Cable Connector: | Bronze terminals |
| ■ Environmental protection: | IP66, metallic cable glands. |
| ■ Weight: | 0,6 Kg |
| ■ Size: | 110 (w) x 60 (d) x 75 (h) mm ³ |



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