

HLCTY(Z)-50-32 Leaky Feeder Cable (Coupling, 1-1/4")

1-1/4" coupling leaky feeder cable, 50 ohm, 88% velocity, attenuation approx. 2.1dB/100m at 450MHz, min bending radius 150mm, lower transmission loss for long tunnels and large venues.

1-1/4" | 50Ω | 50Ω Leakage Feeder Coaxial Cable

Custom lengths, connectors and pre-assembled jumpers are available. Send us your specification for a quotation.

TECHNICAL DATA

Technical parameters

Source: 2026 Technical Selection Manual

STRUCTURE

Inner conductor	copper tube 13.1 mm
Dielectric	foam PE 33.0 mm
Outer conductor	copper foil 34.0 mm
Jacket	black PE / black LSZH 37.5 mm

ELECTRICAL

Characteristic impedance	50 ± 2 Ω
Velocity of propagation	88 % capacitance 76 pF/m

Insulation resistance	> 5000 MΩ·km insulation voltage 10000 V jacket spark test voltage 10000 V

MECHANICAL & ENVIRONMENT

Product description

Explore the 1 1/4-Inch Leakage Feeder Cable, a robust and powerful addition to the realm of in-building wireless communication. This cable is meticulously engineered to provide extensive signal coverage, making it ideal for large-scale deployments where signal uniformity is crucial.