

HLCTY(Z)-50-22 Leaky Feeder Cable (Coupling, 7/8")

7/8" coupling leaky feeder cable, 50 ohm, 88% velocity, attenuation approx. 3.1dB/100m at 450MHz, min bending radius 90mm, LSZH flame-retardant jacket for tunnel and subway coverage.

7/8" | 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 9.0 mm
Dielectric	foam PE 23.2 mm
Outer conductor	copper foil 23.5 mm
Jacket	black PE / black LSZH 27.5 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 8000 V

MECHANICAL & ENVIRONMENT

Product description

Discover the 7/8-Inch Leakage Feeder Cable, a cutting-edge solution for enhancing wireless signal propagation within complex structures. This cable is meticulously designed to address the challenges of signal distribution in large-scale environments, such as commercial buildings, industrial complexes, and public venues.