

Specifications



Coiler offers CFD200-E grade cables to compliment its indoor coverage solutions.

Coiler's CFD200-E cables utilize a thin, solid bare copper inner conductor that is well protected and insulated to allow a wide range of operating temperatures and conditions. Available in varying lengths based on the installer's needs, Coiler cables ensure low signal loss while being thin, lightweight and flexible enough to allow installation in a variety of environments.

Electrical:

Conductor Resistance	Nom. 17.59 Ω /km
Withstandable Voltage	1000V rms/min
Velocity of Propagation	Nom. 85%
Impedance	50 Ω
Capacitance	Nom. 80.4 pF/m
Inductance	Nom. 0.20 Ω μ H/m
Loss	900MHz: 32.6 dB/m
	1800MHz: 46.6 dB/m
	2000MHz: 49.3 dB/m
	2500MHz: 55.4 dB/m

Mechanical & Environmental:

Weight	0.04 kg/m
Diameter	5.0mm
Minimum Bend Radius	12.7mm
Operating Temperature	-20°C ~ +60°C
RF Connector Type	SMA / N-Type / Custom
Length	Standard: 5, 10, 15, 20m
	Customized: Upon request

CFD200-E ver 2.0 (May.28.2008 - Standard) - All data subject to change without prior notice



Coiler Corporation offers an extensive portfolio of customizable indoor repeaters for RF signal enhancement. Our products allow mobile network carriers to quickly and cost-effectively address in-building coverage considerations and improve reception in IDEN, CDMA, GSM, DCS, PCS, UMTS and WIMAX networks. Some global operators such as Telefonica, Vodafone, Smartone, Peoples, AIS, Singtel, TMN and others have trusted our experience and expertise.

Coiler Corporation

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