

new

product announcement

Coral[™]

Braid Replacement Cable

New Coral[™] cable from Andrew is a superior performing alternative to braided cable. With Coral cable, system designers, engineers, and installers can improve system performance and lower system costs.

Coral cable is a multi-purpose “better than braided” cable that provides faster, easier, more consistent site build-outs. The cable’s patent pending design uses a new ultra-flexible corrugation technology allowing for more diverse site installations. This innovative technique offers excellent electrical performance, stability, and is a rugged cable that provides unchanged performance after repeat bends.

Constructed with a continuous solid outer conductor, Coral cable and connectors are waterproof. This multi-purpose cable provides lower IM, 100% shielding, lower system loss, and better return loss when compared to braided cable. The high crush and impact strength allows the cable to withstand the rigors of installations. With Coral, you can be assured that your system is reliable and consistent over time.

- Uniform Electrical Performance Even After Repeat Bends
- Easy to Fit Twist ‘n’ Crimp Connectors
- Ensures System Reliability Over Time



Only from Andrew –
the better than braid coaxial cable



ANDREW[®]

Connecting the Wireless World



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Specifications for Coral™ Braid Replacement Cables BR-240, BR-300, BR-400, BR-600

Materials

Jacket	Polyethylene
Jacket color	Black
Outer conductor	Corrugated Aluminum
Dielectric	Polyethylene Foam
Inner conductor	Copper-Clad Aluminum Wire
BR-400, BR-600	
BR-240, BR-300	Copper

Environmental

Operating temperature, °C (°F) -40 to 80 (-40 to 176)

Electrical

Impedance, ohms 50
Frequency, maximum, MHz 6,000

Mechanical

	BR-240	BR-300	BR-400	BR-600
Nominal Size	.240 inch	.300 inch	.400 inch	.600 inch
Diameter over Jacket, mm (in)	6.35 (0.25)	7.62 (0.3)	10.29 (0.41)	15.24 (0.6)
Diameter over Outer Conductor, mm (in)	5.28 (0.21)	6.43 (0.25)	9.04 (0.36)	13.87 (0.55)


ANDREW®
Connecting the Wireless World

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