



# Broadband Coax


## CATV Cables Series 6

Description	Part No.	UL NEC/ C(UL) CEC Type	Standard Lengths		Standard Unit Weight		Conductor (stranding) Diameter Nom. DCR	Nominal Core OD		Shielding Materials Nom. DCR	Nominal OD		Nom. Imp. (Ω)	Nom. Vel. of Prop.	Nominal Capacitance		Nominal Attenuation		
			Ft.	m	Lbs.	kg		Inch	mm		Inch	mm			pF/Ft.	pF/m	MHz	dB/ 100 Ft.	dB/ 100m

### Series 6 • 18 AWG Solid .040" Bare Copper-covered Steel Conductor • Duobond® II + Aluminum Braid Shield (60% Coverage)

#### Gas-injected Foam Polyethylene Insulation • Polyethylene Jacket (Black or Orange)

80°C	<b>9066</b>	—	1000	304.8	26.0	11.8	18 AWG (solid) .040" 28.0Ω/M' 91.9Ω/km	.180	4.57	Duobond II* + 60% Aluminum Braid 9.0Ω/M' 29.5Ω/km	.270	6.86	75	83%	16.2	53.1	See Chart on page 6.92		
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CoreGuard®


#### Gas-injected Foam Polyethylene Insulation • Black PVC Jacket

80°C	<b>9116</b>	NEC: CATV CM CEC: CM	U-500▲ 500▲ S-700 U-1000♦ 1000▼	U-152.4 U-152.4 U-213.4 U-304.8 U-304.8	15.0 16.0 18.2 30.0 31.0	6.8 7.3 8.3 13.6 14.1	18 AWG (solid) .040" 28.0Ω/M' 91.9Ω/km	.180	4.57	Duobond II* + 60% Aluminum Braid 9.0Ω/M' 29.5Ω/km	.270	6.86	75	83%	16.2	53.1	See Chart on page 6.92		
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\*500 ft. and U-500 ft. put-ups also available in White.  
 ♦U-1000 ft. put-up also available in White, Neutral or Beige.  
 ▼1000 ft. put-up also available in White or Neutral.

80°C	<b>9116R</b>	NEC: CATVR CMG CEC: CMG FT4	U-1000 1000	U-304.8 304.8	33.0 34.0	15.0 15.4	18 AWG (solid) .040" 28.0Ω/M' 91.9Ω/km	.180	4.57	Duobond II* + 60% Aluminum Braid 9.0Ω/M' 29.5Ω/km	.270	6.86	75	83%	16.2	53.1	See Chart on page 6.92		
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80°C	<b>1545A</b>	NEC: CATV CM CEC: CM	1000	304.8	31.0	14.1	18 AWG (solid) .040" 28.0Ω/M' 91.9Ω/km	.180	4.57	Duobond II* + 60% Aluminum Braid 9.0Ω/M' 29.5Ω/km	.270	6.86	75	83%	16.2	53.1	See Chart on page 6.92  Sweep tested 5 MHz to 1 GHz.		
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CoreGuard®

80°C	<b>9077</b>	NEC: CATV CM CEC: CM	1000	304.8	64.0	29.1	18 AWG (solid) .040" 28.0Ω/M' 91.9Ω/km	.180	4.57	Duobond II* + 60% Aluminum Braid 9.0Ω/M' 29.5Ω/km	.270 x .590	6.86 x 14.99	75	83%	16.2	53.1	See Chart on page 6.92  Sweep tested 5 MHz to 1 GHz.		
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80°C	<b>9117M</b>	—	1000	304.8	44.0	20.0	18 AWG (solid) .040" 28.0Ω/M' 91.9Ω/km	.180	4.57	Duobond II* + 60% Aluminum Braid 9.0Ω/M' 29.5Ω/km	.270 x .410	6.86 x 10.41	75	83%	16.2	53.1	See Chart on page 6.92		
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.051" (1.3mm) galvanized steel messenger.

80°C	<b>1258AM</b>	—	1000	304.8	42.0	19.1	18 AWG (solid) .040" 28.0Ω/M' 91.9Ω/km	.180	4.57	Duobond II* + 60% Aluminum Braid 9.0Ω/M' 29.5Ω/km	.270 x .410	6.86 x 10.41	75	83%	16.2	53.1	See Chart on page 6.92  Sweep tested 5 MHz to 1 GHz.		
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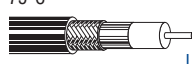


CoreGuard®

.051" (1.3mm) galvanized steel messenger.


#### Gas-injected Foam Polyethylene Insulation • Black Low-Smoke, Zero-Halogen Jacket

75°C	<b>9116SB</b> LSZH and ABS Type Approved <b>new</b>	NEC: CMG-LS CEC: CMG-LS FT4 Limited Smoke	1000	304.8	31.0	14.1	18 AWG (solid) .040" 28.0Ω/M' 91.9Ω/km	.180	4.57	Duobond II* + 60% Aluminum Braid 9.0Ω/M' 29.5Ω/km	.274	6.96	75	83%	16.2	53.1	See Chart on page 6.92  Sweep tested 5 MHz to 3 GHz.		
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#### Plenum • Foam FEP Insulation • Natural Flamarrest® Jacket

75°C	<b>9116P</b>	NEC: CATVP CMP CEC: CMP FT6	U-1000 1000	U-304.8 304.8	27.0 27.0	12.3 12.3	18 AWG (solid) .040" 28.0Ω/M' 91.9Ω/km	.170	4.32	Duobond II* + 60% Aluminum Braid 9.0Ω/M' 29.5Ω/km	.235	5.97	75	83%	16.3	53.5	1 10 50 100 200 400 700 900 1000	.3 .7 1.6 2.2 3.0 4.6 6.6 7.7 8.2	1.0 2.2 5.3 7.2 9.8 15.1 21.7 25.3 26.9
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BCCS = Bare Copper-covered Steel • DCR = DC Resistance • FEP = Fluorinated Ethylene Propylene  
 Contact the Belden Customer Service Department for a Comprehensive Connector Cross Reference. **1-800-BELDEN-1**.

\*Duobond II = Bonded Duofoil® (100% coverage) + aluminum braid (67% coverage).



For more information, contact **Belden Technical Support: 1-800-BELDEN-1 • www.belden.com**

**Belden114@CableCon.kr / 0707-434-7704 / Fax. 02-744-0909 / www.CableCon.co.kr**

**Broadband Coax**

## CATV Cables

## Series 6

Description	Part No.	UL NEC/ C(UL) CEC Type	Standard Lengths		Standard Unit Weight		Conductor (stranding) Diameter Nom. DCR	Nominal Core OD		Shielding Materials Nom. DCR	Nominal OD		Nom. Imp. (Ω)	Nom. Vel. of Prop.	Nominal Capacitance		Nominal Attenuation		
			Ft.	m	Lbs.	kg		Inch	mm		Inch	mm			pF/Ft.	pF/m	MHz	dB/100 Ft.	dB/100m

**Series 6 • 18 AWG Solid .040" Bare Copper-covered Steel Conductor • Duobond® II + Aluminum Braid Shield (90% Coverage)**

**Gas-injected Foam Polyethylene Insulation • PVC Jacket (Available in Black or Neutral)**

80°C	<b>1530A</b>	NEC: CATV CM CEC: CM	U-1000 <sup>▲</sup> 1000 <sup>▲</sup>	U-304.8 304.8	31.0 32.0	14.1 14.5	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.9Ω/km	.180 4.57		Duobond II* + 90% Aluminum Braid 5.0Ω/M' 16.4Ω/km	.270 6.86	75	83%	16.2	53.1	See Chart on page 6.92		
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<sup>▲</sup>1000 ft. and U-1000 ft. put-ups also available in White Neutral.

**Plenum • Foam FEP Insulation • Natural Flamarrest® Jacket**

75°C	<b>1530AP</b>	NEC: CATVP CMP CEC: CMP FT6	1000	304.8	31.0	14.1	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.9Ω/km	.170 4.32		Duobond II* + 90% Aluminum Braid 5.0Ω/M' 16.4Ω/km	.235 5.97	75	83%	16.3	53.5	1 10 50 100 200 400 700 900 1000	.3 .7 1.6 2.2 3.0 4.6 6.6 7.7 8.2	1.0 2.3 5.3 7.2 9.8 15.1 21.7 25.3 26.9
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**Gas-injected Foam Polyethylene Insulation • Black PVC Jacket**

80°C	<b>1531AM</b>	—	1000	304.8	45.0	20.4	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.9Ω/km	.180 4.57		Duobond II* + 90% Aluminum Braid 5.0Ω/M' 16.4Ω/km	.270 6.86 x x .410 10.41	75	83%	16.2	53.1	See Chart on page 6.92		
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.051" (1.3mm) galvanized steel messenger.

**Gas-injected Foam Polyethylene Insulation • Polyethylene Jacket (Black or Orange)**

Burial 80°C	<b>1532A</b>	—	1000	304.8	27.0	12.3	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.9Ω/km	.180 4.57		Duobond II* + 90% Aluminum Braid 5.0Ω/M' 16.4Ω/km	.270 6.86	75	83%	16.2	53.1	See Chart on page 6.92		
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CoreGuard®

BCCS = Bare Copper-covered Steel • DCR = DC Resistance • FEP = Fluorinated Ethylene Propylene

Contact the Belden Customer Service Department for a Comprehensive Connector Cross Reference. **1-800-BELDEN-1**.

\*Duobond II = Bonded Duofoil® (100% coverage) + aluminum braid (67% coverage).

**Broadband Coax**

## CATV Cables

## Series 6

Description	Part No.	UL NEC/ C(UL) CEC Type	Standard Lengths		Standard Unit Weight		Conductor (stranding) Diameter Nom. DCR	Nominal Core OD		Shielding Materials Nom. DCR	Nominal OD		Nom. Imp. (Ω)	Nom. Vel. of Prop.	Nominal Capacitance		Nominal Attenuation		
			Ft.	m	Lbs.	kg		Inch	mm		Inch	mm			pF/Ft.	pF/m	MHz	dB/ 100 Ft.	dB/ 100m

**Series 6 • 18 AWG Solid .040" Bare Copper-covered Steel Conductor • Duobond® III + Aluminum Braid Shield (60% Coverage)****Gas-injected Foam Polyethylene Insulation • Black PVC Jacket**

80°C	<b>9118</b>	NEC: CATV CM CEC: CM	U-1000 <sup>▲</sup> 1000	U-304.8 304.8	30.0 30.0	13.6 13.6	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.9Ω/km	.180	4.57	Duobond III* + 60% Aluminum Braid 6.5Ω/M' 21.3Ω/km	.278 x .416	7.06 x 10.57	75	83%	16.2	53.1	See Chart on page 6.92		
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▲U-1000 ft. put-up also available in Beige, White and White Neutral.

80°C	<b>9119M</b>	—	1000	304.8	43.0	19.5	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.9Ω/km	.180	4.57	Duobond III* + 60% Aluminum Braid 6.5Ω/M' 21.3Ω/km	.275 x .416	6.99 x 10.57	75	83%	16.2	53.1	See Chart on page 6.92		
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.051" (1.3mm) galvanized steel messenger.

80°C	<b>1546A</b>	NEC: CATV CM CEC: CM	U-1000	U-304.8	31.0	14.1	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.9Ω/km	.180	4.57	Duobond III* + 60% Aluminum Braid 6.5Ω/M' 21.3Ω/km	.278 x .416	7.06 x 10.57	75	83%	16.2	53.1	See Chart on page 6.92		
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CoreGuard®

**Gas-injected Foam Polyethylene Insulation • Polyethylene Jacket (Black or Orange)**

Burial 80°C	<b>1837A</b>	—	1000	304.8	26.0	11.8	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.9Ω/km	.180	4.57	Duobond III* + 60% Aluminum Braid 6.5Ω/M' 21.3Ω/km	.275 x .416	6.99 x 10.57	75	83%	16.2	53.1	See Chart on page 6.92		
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CoreGuard®

**Series 6 • 18 AWG Solid .040" Bare Copper-covered Steel Conductor • Bonded Beldfoil® + Aluminum Braid Shield (50% Coverage)****Gas-injected Foam Polyethylene Insulation • Black PVC Jacket**

80°C	<b>5339G5</b> <small>new</small>	NEC: CATV, CMG CEC: CMG FT4	U-1000 1000	U-304.8 304.8	24.0 24.0	10.9 10.9	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.9Ω/km	.180	4.57	Bonded Beldfoil + 50% AL Braid 15.0Ω/M' 49.2Ω/km	.253 x .416	6.43 x 10.57	75	83%	16.2	53.1	See Chart on page 6.92		
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AL = Aluminum • BCCS = Bare Copper-covered Steel • DCR = DC Resistance

Contact the Belden Customer Service Department for a Comprehensive Connector Cross Reference. **1-800-BELDEN-1**.

\*Duobond III = Bonded Duofoil® (100% coverage) + aluminum braid (67% coverage) + Duofoil (100% coverage).

**Broadband Coax**

## CATV Cables

## Series 6

Description	Part No.	UL NEC/ C(UL) CEC Type	Standard Lengths		Standard Unit Weight		Conductor (stranding) Diameter Nom. DCR	Nominal Core OD		Shielding Materials Nom. DCR	Nominal OD		Nom. Imp. (Ω)	Nom. Vel. of Prop.	Nominal Capacitance		Nominal Attenuation		
			Ft.	m	Lbs.	kg		Inch	mm		Inch	mm			pF/Ft.	pF/m	MHz	dB/ 100 Ft.	dB/ 100m
<b>Series 6 • 18 AWG Solid .040" Bare Copper-covered Steel Conductor(s) • Duobond® III + Aluminum Braid Shield (77% Coverage)</b>																			
<b>Gas-injected Foam Polyethylene Insulation • Black PVC Jacket</b>																			
80°C	<b>1613A</b>	NEC: CATV CM CEC: CM	B-700 <sup>▲</sup> U-1000 <sup>▲</sup> 1000	B-213.0 U-304.8 304.8	19.6 31.0 31.0	8.9 14.1 14.1	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.9Ω/km	.180	4.57	Duobond III* + 77% Aluminum Braid 5.6Ω/M' 18.4Ω/km	.278	7.06	75	83%	16.2	53.1	See Chart on page 6.92		
*B-700 also available in White. U-1000 ft. also available in White and White Neutral.																			
80°C	<b>1615AM</b>	—	1000	304.8	44.0	20.0	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.9Ω/km	.180	4.57	Duobond III* + 77% Aluminum Braid 5.6Ω/M' 18.4Ω/km	.275 x .416	6.99 x 10.57	75	83%	16.2	53.1	See Chart on page 6.92		
.051" (1.3mm) galvanized steel messenger.																			
80°C	<b>1616AM</b>	—	1000	304.8	45.0	20.4	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.9Ω/km	.180	4.57	Duobond III* + 77% Aluminum Braid 5.6Ω/M' 18.4Ω/km	.275 x .416	6.99 x 10.57	75	83%	16.2	53.1	See Chart on page 6.92		
CoreGuard®																			
.051" (1.3mm) galvanized steel messenger.																			
<b>Gas-injected Foam Polyethylene Insulation • Polyethylene Jacket (Black or Orange)</b>																			
<b>Burial</b> 80°C	<b>1614A</b>	—	1000	304.8	27.0	12.3	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.9Ω/km	.180	4.57	Duobond III* + 77% Aluminum Braid 5.6Ω/M' 18.4Ω/km	.275	6.99	75	83%	16.2	53.1	See Chart on page 6.92		
CoreGuard®																			

BCCS = Bare Copper-covered Steel • DCR = DC Resistance

Contact the Belden Customer Service Department for a Comprehensive Connector Cross Reference. **1-800-BELDEN-1**.

\*Duobond III = Bonded Duofoil® (100% coverage) + aluminum braid (67% coverage) + Duofoil (100% coverage).

**Broadband Coax**

## CATV Cables

## Series 6

Description	Part No.	UL NEC/ C(UL) CEC Type	Standard Lengths		Standard Unit Weight		Conductor (stranding) Diameter Nom. DCR	Nominal Core OD		Shielding Materials Nom. DCR	Nominal OD		Nom. Imp. (Ω)	Nom. Vel. of Prop.	Nominal Capacitance		Nominal Attenuation		
			Ft.	m	Lbs.	kg		Inch	mm		Inch	mm			pF/Ft.	pF/m	MHz	dB/ 100 Ft.	dB/ 100m
<b>Series 6 • 18 AWG Solid .040" Bare Copper-covered Steel Conductor(s) • Duobond Plus® + Aluminum Braid Shield (77% Coverage)</b>																			
<b>Gas-injected Foam Polyethylene Insulation • Black PVC Jacket</b>																			
80°C	<b>9058</b>	NEC: CATV CM CEC: CM	U-1000*	U-304.8	32.0	14.5	18 AWG (solid) .040"	.180	4.57	Duobond Plus* + 77% Aluminum Braid	.275	6.99	75	83%	16.2	53.1	See Chart on page 6.92		
			1000	304.8	31.0	14.1	28.0Ω/M' 91.9Ω/km			5.6Ω/M' 18.4Ω/km							Sweep tested 5 MHz to 1 GHz.		
Shorting Fold																			
*U-1000 ft. put-up also available in White or Beige.																			
Aerial 80°C	<b>9059M</b> <small>new</small>	—	1000	304.8	43.0	19.5	18 AWG (solid) .040"	.180	4.57	Duobond Plus* + 77% Aluminum Braid	.275 x .416	6.99 x 10.57	75	83%	16.2	53.1	See Chart on page 6.92		
							28.0Ω/M' 91.9Ω/km			5.6Ω/M' 18.4Ω/km							Sweep tested 5 MHz to 1 GHz.		
Shorting Fold CoreGuard®																			
.051" (1.3mm) galvanized steel messenger.																			
80°C	<b>1260AM</b>	—	1000	304.8	44.0	20.0	18 AWG (solid) .040"	.180	4.57	Duobond Plus* + 77% Aluminum Braid	.275 x .416	6.99 x 10.57	75	83%	16.2	53.1	See Chart on page 6.92		
							28.0Ω/M' 91.9Ω/km			5.6Ω/M' 18.4Ω/km							Sweep tested 5 MHz to 1 GHz.		
Shorting Fold CoreGuard																			
.051" (1.3mm) galvanized steel messenger.																			
<b>Gas-injected Foam Polyethylene Insulation • PVC Jacket (Available in Black or Orange)</b>																			
Burial 80°C	<b>9062</b>	—	1000	304.8	27.0	12.3	18 AWG (solid) .040"	.180	4.57	Duobond Plus* + 77% Aluminum Braid	.275	6.99	75	83%	16.2	53.1	See Chart on page 6.92		
							28.0Ω/M' 91.9Ω/km			5.6Ω/M' 18.4Ω/km							Sweep tested 5 MHz to 1 GHz.		
Shorting Fold CoreGuard																			

BCCS = Bare Copper-covered Steel • DCR = DC Resistance

Contact the Belden Customer Service Department for a Comprehensive Connector Cross Reference. **1-800-BELDEN-1**.

\*Duobond Plus = Bonded Duofoil® (100% coverage) + aluminum braid (67% coverage) + shorting fold.

# Broadband Coax

## CATV Cables

### Series 6

Description	Part No.	UL NEC/ C(UL) CEC Type	Standard Lengths		Standard Unit Weight		Conductor (stranding) Diameter Nom. DCR	Nominal Core OD		Shielding Materials Nom. DCR	Nominal OD		Nom. Imp. (Ω)	Nom. Vel. of Prop.	Nominal Capacitance		Nominal Attenuation		
			Ft.	m	Lbs.	kg		Inch	mm		Inch	mm			pF/Ft.	pF/m	MHz	dB/100 Ft.	dB/100m

**Series 6 • 18 AWG Solid .040" Bare Copper-covered Steel Conductor • Duobond® IV Quad Shield (60% and 40% Coverage)**

#### Gas-injected Foam Polyethylene Insulation • Black PVC Jacket

80°C	<b>1191AM</b>	—	1000	304.8	46.0	20.9	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.9Ω/km	.180	4.57	Duobond IV* 60% & 40% Aluminum Braids 4.8Ω/M' 15.7Ω/km	.298 x .433	7.57 x 11.00	75	83%	16.2	53.1	See Chart on page 6.92		
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.051" (1.3mm) galvanized steel messenger.

80°C	<b>1322R</b> <small>NEW</small>	NEC: CATVR, CMR CEC: CMG FT4	U-1000 1000	U-304.8 304.8	41.0 35.0	18.6 15.9	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.9Ω/km	.180	4.57	Duobond IV* 60% & 40% Aluminum Braids 4.8Ω/M' 15.7Ω/km	.298 x x	7.57 x x	75	83%	16.2	53.1	5 55 500 750 1000 1450 1800 3000	.5 1.4 4.1 5.1 6.0 7.4 8.3 10.5	1.6 4.6 13.5 16.7 19.7 24.3 27.2 34.5
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#### Gas-injected Foam Polyethylene Insulation • PVC Jacket (Available in Black or White)

80°C	<b>1189A</b>	NEC: CATV CM CEC: CM	U-500 U-1000	U-152.4 U-304.8	18.0 35.0	8.2 15.9	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.9Ω/km	.180	4.57	Duobond IV* 60% & 40% Aluminum Braids 4.8Ω/M' 15.7Ω/km	.298 x x	7.57 x x	75	83%	16.2	53.1	See Chart on page 6.92		
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\*1000 ft. put-up also available in Beige or White Neutral.

#### Plenum • Foam FEP Insulation • Natural Flamarrest® Jacket

75°C	<b>1189AP</b>	NEC: CATVP CMP CEC: CMP FT6	1000	304.8	32.0	14.5	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.9Ω/km	.170	4.32	Duobond IV* 60% & 40% Aluminum Braids 4.8Ω/M' 15.7Ω/km	.248 x x	6.30 x x	75	83%	16.3	53.5	1 10 50 100 200 400 700 900 1000	.3 .7 1.6 2.2 3.0 4.6 6.6 7.7 8.2	1.0 2.2 5.3 7.2 9.8 15.1 21.7 25.3 26.9
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BCCS = Bare Copper-covered Steel • DCR = DC Resistance • FEP = Fluorinated Ethylene Propylene

Contact the Belden Customer Service Department for a Comprehensive Connector Cross Reference. **1-800-BELDEN-1**.

\*Duobond IV = Bonded Duofoil® (100% coverage) + aluminum braid (67% coverage) + Duofoil (100% coverage) + aluminum braid (46% coverage).

**Broadband Coax**

## CATV Cables

## Series 11

Description	Part No.	UL NEC/ C(UL) CEC Type	Standard Lengths		Standard Unit Weight		Conductor (stranding) Diameter Nom. DCR	Nominal Core OD		Shielding Materials Nom. DCR	Nominal OD		Nom. Imp. (Ω)	Nom. Vel. of Prop.	Nominal Capacitance		Nominal Attenuation		
			Ft.	m	Lbs.	kg		Inch	mm		Inch	mm			pF/Ft.	pF/m	MHz	dB/ 100 Ft.	dB/ 100m

**Series 11 • 14 AWG Solid .064" BCCS Conductor • Duofoil® (100% Coverage) + Aluminum Braid Shield (40% Coverage)****Gas-injected Foam Polyethylene Insulation • Black PVC Jacket**

80°C	<b>9011</b>	—	1000	304.8	66.0	29.9	14 AWG (solid) .064" BCCS 11.0Ω/M' 36.1Ω/km	.280	7.11	Duofoil + 40% Aluminum Braid 5.3Ω/M' 17.4Ω/km	.400	10.16	75	83%	16.2	53.1	See Chart on page 6.92		
Sweep tested 5 MHz to 1 GHz.																			

**Series 11 • 14 AWG Solid .064" Bare Copper-covered Steel Conductor • Duobond® II + Aluminum Braid Shield (60% Coverage)****Gas-injected Foam Polyethylene Insulation • Black PVC Jacket**

80°C	<b>1523A</b>	NEC: CATV CM CEC: CM	1000 <sup>▲</sup>	304.8	67.0	30.4	14 AWG (solid) .064" BCCS 11.0Ω/M' 36.1Ω/km	.280	7.11	Duobond II* + 60% Aluminum Braid 4.1Ω/M' 13.4Ω/km	.400	10.16	75	83%	16.2	53.1	See Chart on page 6.92		
Sweep tested 5 MHz to 1 GHz.																			

<sup>▲</sup>1000 ft. put-up also available in White.

80°C	<b>1523AN</b>	—	1000	304.8	68.0	30.9	14 AWG (solid) .064" BCCS 11.0Ω/M' 36.1Ω/km	.280	7.11	Duobond II* + 60% Aluminum Braid 4.1Ω/M' 13.4Ω/km	.400	10.16	75	83%	16.2	53.1	See Chart on page 6.92		
Sweep tested 5 MHz to 1 GHz.																			



80°C	<b>1523R</b>	NEC: CATVR CMR CEC: CMR	500 1000	152.4 304.8	35.0 70.0	15.9 31.8	14 AWG (solid) .064" BCCS 11.0Ω/M' 36.1Ω/km	.280	7.11	Duobond II* + 60% Aluminum Braid 4.1Ω/M' 13.4Ω/km	.400	10.16	75	83%	16.2	53.1	See Chart on page 6.92		
Sweep tested 5 MHz to 1 GHz.																			



<b>Aerial</b> 80°C	<b>1524AM</b>	—	1000	304.8	90.0	40.8	14 AWG (solid) .064" BCCS 11.0Ω/M' 36.1Ω/km	.280	7.11	Duobond II* + 60% Aluminum Braid 4.1Ω/M' 13.4Ω/km	.400 x .580	10.16 x 14.73	75	83%	16.2	53.1	See Chart on page 6.92		
Sweep tested 5 MHz to 1 GHz.																			

.072" (1.83mm) galvanized steel messenger.

**Gas-injected Foam Polyethylene Insulation • Polyethylene Jacket (Available in Black or Orange)**

<b>Burial</b> 80°C	<b>1525A</b>	—	1000	304.8	60.0	27.3	14 AWG (solid) .064" BCCS 11.0Ω/M' 36.1Ω/km	.280	7.11	Duobond II* + 60% Aluminum Braid 4.1Ω/M' 13.4Ω/km	.400	10.16	75	83%	16.2	53.1	See Chart on page 6.92		
Sweep tested 5 MHz to 1 GHz.																			

CoreGuard®

**Plenum • Foam FEP Insulation • Black Fluorocopolymer Jacket**

150°C	<b>1523AP</b>	NEC: CATVP CMP CEC: CMP	1000	304.8	62.0	28.2	14 AWG (solid) .064" BCCS 11.0Ω/M' 36.1Ω/km	.274	6.96	Duobond II* + 60% Aluminum Braid 4.1Ω/M' 13.4Ω/km	.348	8.84	75	83%	16.3	53.5	1 10 50 100 200 400 700 900 1000	2 4 1.0 1.4 2.3 3.7 5.3 6.4 6.9	.6 1.3 3.3 4.6 7.5 12.1 17.4 21.0 22.6
Sweep tested 5 MHz to 1 GHz.																			

BCCS = Bare Copper-covered Steel • DCR = DC Resistance • FEP = Fluorinated Ethylene Propylene

Contact the Belden Customer Service Department for a Comprehensive Connector Cross Reference. **1-800-BELDEN-1**.

\*Duobond II = Bonded Duofoil® (100% coverage) + aluminum braid (67% coverage).



**Broadband Coax**

## CATV Cables

## Series 11

Description	Part No.	UL NEC/ C(UL) CEC Type	Standard Lengths		Standard Unit Weight		Conductor (stranding) Diameter Nom. DCR	Nominal Core OD		Shielding Materials Nom. DCR	Nominal OD		Nom. Imp. (Ω)	Nom. Vel. of Prop.	Nominal Capacitance		Nominal Attenuation		
			Ft.	m	Lbs.	kg		Inch	mm		Inch	mm			pF/Ft.	pF/m	MHz	dB/ 100 Ft.	dB/ 100m

**Series 11 • 14 AWG Solid .064" Bare Copper-covered Steel Conductor • Duobond Plus® + Aluminum Braid Shield (77% Coverage)****Gas-injected Foam Polyethylene Insulation • Black PVC Jacket**

80°C	<b>9064</b>	NEC: CATV CM CEC: CM	1000	304.8	68.0	30.9	14 AWG (solid) .064" BCCS 11.0Ω/M' 36.1Ω/km	.280	7.11	Duobond Plus* + 77% Aluminum Braid 3.8Ω/M' 12.5Ω/km	.400	10.16	75	83%	16.2	53.1	See Chart on page 6.92		
 <p>Shorting Fold</p>																			
Sweep tested 5 MHz to 1 GHz.																			

Aerial 80°C	<b>9065M</b>	—	1000	304.8	86.0	39.0	14 AWG (solid) .064" BCCS 11.0Ω/M' 36.1Ω/km	.280	7.11	Duobond Plus* + 77% Aluminum Braid 3.8Ω/M' 12.5Ω/km	.400 x .580	10.16 x 14.73	75	83%	16.2	53.1	See Chart on page 6.92		
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Shorting Fold

.072" (1.8mm) galvanized steel messenger.

**Gas-injected Foam Polyethylene Insulation • Polyethylene Jacket (Black or Orange)**

Burial 80°C	<b>9764</b>	—	1000	304.8	60.0	27.2	14 AWG (solid) .064" BCCS 11.0Ω/M' 36.1Ω/km	.280	7.11	Duobond Plus* + 77% Aluminum Braid 3.8Ω/M' 12.5Ω/km	.400	10.16	75	83%	16.2	53.1	See Chart on page 6.92		
 <p>Shorting Fold</p>																			
Sweep tested 5 MHz to 1 GHz.																			

**Series 11 • 14 AWG Solid .064" Bare Copper-covered Steel Conductor • Duobond® III + Aluminum Braid Shield (77% Coverage)****Gas-injected Foam Polyethylene Insulation • Black PVC Jacket**

Aerial 80°C	<b>7983A</b> <small>new</small>	—	1000	304.8	89.0	40.4	14 AWG (solid) .064" BCCS 11.0Ω/M' 36.1Ω/km	.280	7.11	Duobond III* + 77% Aluminum Braid 4.0Ω/M' 13.1Ω/km	.400 x .580	10.16 x 14.73	75	83%	16.2	53.1	See Chart on page 6.92		
 <p>CoreGuard®</p>																			
.072" (1.8mm) galvanized steel messenger.																			

**Gas-injected Foam Polyethylene Insulation • Polyethylene Jacket (Black or Orange)**

Burial 80°C	<b>7984A</b> <small>new</small>	—	1000	304.8	57.0	25.9	14 AWG (solid) .064" BCCS 11.0Ω/M' 36.1Ω/km	.280	7.11	Duobond III* + 77% Aluminum Braid 4.0Ω/M' 13.1Ω/km	.400	10.16	75	83%	16.2	53.1	See Chart on page 6.92		
 <p>CoreGuard</p>																			
Sweep tested 5 MHz to 1 GHz.																			

BCCS = Bare Copper-covered Steel • DCR = DC Resistance

Contact the Belden Customer Service Department for a Comprehensive Connector Cross Reference. **1-800-BELDEN-1**.

\*Duobond Plus = Bonded Duofoil® (100% coverage) + aluminum braid (67% coverage) + shorting fold.

Duobond III = Bonded Duofoil (100% coverage) + aluminum braid (67% coverage) + Duofoil (100% coverage).

**Broadband Coax**

## CATV Cables

## Series 11

Description	Part No.	UL NEC/ C(UL) CEC Type	Standard Lengths		Standard Unit Weight		Conductor (stranding) Diameter Nom. DCR	Nominal Core OD		Shielding Materials Nom. DCR	Nominal OD		Nom. Imp. (Ω)	Nom. Vel. of Prop.	Nominal Capacitance		Nominal Attenuation		
			Ft.	m	Lbs.	kg		Inch	mm		Inch	mm			pF/Ft.	pF/m	MHz	dB/100 Ft.	dB/100m

**Series 11 • 14 AWG Solid .064" Bare Copper-covered Steel Conductor • Duobond® IV Quad Shield (60% and 40% Coverage)****Gas-injected Foam Polyethylene Insulation • Black PVC Jacket**

80°C	<b>1617A</b>	NEC: CATV CM CEC: CM	1000	304.8	67.0	30.5	14 AWG (solid) .064" BCCS 11.0Ω/M' 36.1Ω/km	.280	7.11	Duobond IV* 60% & 40% Aluminum Braids 3.0Ω/M' 9.8Ω/km	.407	10.34	75	83%	16.2	53.1	See Chart on page 6.92		
										Sweep tested 5 MHz to 1 GHz.									



80°C	<b>1619AM</b>	—	1000	304.8	84.0	38.2	14 AWG (solid) .064" BCCS 11.0Ω/M' 36.1Ω/km	.280	7.11	Duobond IV* 60% & 40% Aluminum Braids 3.0Ω/M' 9.8Ω/km	.407 x .560	10.34 x 14.22	75	83%	16.2	53.1	See Chart on page 6.92		
										Sweep tested 5 MHz to 1 GHz.									

.072" (1.8mm) galvanized steel messenger.

80°C	<b>1620AM</b>	—	1000	304.8	87.0	39.5	14 AWG (solid) .064" BCCS 11.0Ω/M' 36.1Ω/km	.280	7.11	Duobond IV* 60% & 40% Aluminum Braids 3.0Ω/M' 9.8Ω/km	.407 x .560	10.34 x 14.22	75	83%	16.2	53.1	See Chart on page 6.92		
										Sweep tested 5 MHz to 1 GHz.									

CoreGuard®

.072" (1.8mm) galvanized steel messenger.

**Gas-injected Foam Polyethylene Insulation • Polyethylene Jacket (Black or Orange)**

Burial 80°C	<b>1618A</b>	—	1000	304.8	61.0	27.7	14 AWG (solid) .064" BCCS 11.0Ω/M' 36.1Ω/km	.280	7.11	Duobond IV* 60% & 40% Aluminum Braids 3.0Ω/M' 9.8Ω/km	.407	10.34	75	83%	16.2	53.1	See Chart on page 6.92		
										Sweep tested 5 MHz to 1 GHz.									

CoreGuard®

**Series 11 • 14 AWG Solid .064" BCCS Conductors • Duofoil® (100% Coverage) + TC Braid Shields (60% and 40% Coverage)****Plenum • Foam FEP Teflon Insulation • Snow Beige FEP Jacket**

200°C	<b>1153A</b>	NEC: CMP CL2P CEC: CMP FT6	500	152.4	52.5	23.9	14 AWG (solid) .064" BCCS 11.0Ω/M' 36.1Ω/km	.280	7.11	(2) Duofoil Shields + (2) TC BCCS 1.8Ω/M' 5.9Ω/km	.387	9.83	75	82%	16.2	53.1	1	.2	.7																
										Sweep tested 5 MHz to 400 MHz.		10	.4	1.3	50	1.2	3.9	100	1.7	5.6	200	2.5	8.2	400	3.5	11.5	700	4.6	15.1	900	5.3	17.4	1000	5.6	18.4



BCCS = Bare Copper-covered Steel • DCR = DC Resistance • FEP = Fluorinated Ethylene Propylene • TC = Tinned Copper

Contact the Belden Customer Service Department for a Comprehensive Connector Cross Reference. **1-800-BELDEN-1**.

\* Duobond IV = Bonded Duofoil (100% coverage) + aluminum braid (67% coverage) + Duofoil (100% coverage) + aluminum braid (46% coverage).

Teflon is a DuPont trademark.

**BELDEN**For more information, contact **Belden Technical Support: 1-800-BELDEN-1 • www.belden.com****Belden114@CableCon.kr / 0707-434-7704 / Fax. 02-744-0909 / www.CableCon.co.kr**

# DBS Cable

## Series 6

Description	Part No.	UL NEC/ C(UL) CEC Type	Standard Lengths		Standard Unit Weight		Conductor (stranding) Diameter Nom. DCR	Nominal Core OD		Shielding Materials Nom. DCR	Nominal OD		Nom. Imp. (Ω)	Nom. Vel. of Prop.	Nominal Capacitance		Nominal Attenuation		
			Ft.	m	Lbs.	kg		Inch	mm		Inch	mm			pF/Ft.	pF/m	MHz	dB/ 100 Ft.	dB/ 100m

**Series 6 • 18 AWG Solid .040" Bare Copper or Bare Copper-covered Steel Conductor (see below) • Duobond® II + AL Braid Shield (60% Coverage) (cont'd)**

### Gas-injected Foam Polyethylene Insulation • Black PVC Jacket

80°C	<b>1839A</b>	—	1000	304.8	40.0	18.1	18 AWG (solid) .040"	.180	4.57	Duobond II* + 60% Aluminum Braid	.270 x .405	6.86 x 10.29	75	83%	16.2	53.1	5 55 211 500 750 862 1000 1450 1800 2250	.5 1.4 2.6 4.1 5.1 5.5 6.0 7.8 8.6 9.8	1.6 4.6 8.5 13.5 16.7 18.0 19.7 25.6 28.2 32.2
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.045" (1.14mm) copper-covered steel, static ground.

80°C	<b>1840A</b>	—	500 1000	152.4 304.8	37.5 74.0	17.0 33.6	18 AWG (solid) .040"	.180	4.57	Duobond II* + 60% Aluminum Braid	.273 x .703	6.93 x 17.86	75	83%	16.2	53.1	5 55 211 500 750 862 1000 1450 1800 2250	.5 1.4 2.6 4.1 5.1 5.5 6.0 7.8 8.6 9.8	1.6 4.6 8.5 13.5 16.7 18.0 19.7 25.6 28.2 32.2
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.045" (1.14mm) copper-covered steel static ground.

80°C	<b>1841A</b>	NEC: CATV CM CEC: CM	1000	304.8	66.0	30.0	18 AWG (solid) .040"	.180	4.57	Duobond II* + 60% Aluminum Braid	.273 x .595	6.93 x 15.11	75	83%	16.2	53.1	5 55 211 500 750 862 1000 1450 1800 2250	.5 1.4 2.6 4.1 5.1 5.5 6.0 7.8 8.6 9.8	1.6 4.6 8.5 13.5 16.7 18.0 19.7 25.6 28.2 32.2
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### Gas-injected Foam Polyethylene Insulation • PVC Jacket (Black, Gray or White)

80°C	<b>1839AC</b>	—	1000 <sup>▲</sup>	304.8	44.0	20.0	18 AWG (solid) .040"	.180	4.57	Duobond II* + 60% Aluminum Braid	.270 x .405	6.86 x 10.29	75	83%	16.2	53.1	5 55 211 500 750 862 1000 1450 1800 2250 3000	.5 1.4 2.6 4.1 5.1 5.5 6.0 7.8 8.6 9.8 11.3	1.6 4.6 8.5 13.5 16.7 18.0 19.7 25.6 28.2 32.2 37.1
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<sup>▲</sup>1000 ft. put-up not available in White.  
.045" (1.14mm) copper-covered steel static ground.

80°C	<b>1840AC</b>	—	500	152.4	38.0	17.2	18 AWG (solid) .040"	.180	4.57	Duobond II* + 60% Aluminum BC Braid	.273 x .703	6.93 x 17.86	75	83%	16.2	53.1	5 55 211 500 750 862 1000 1450 1800 2250 3000	.5 1.4 2.6 4.1 5.1 5.5 6.0 7.8 8.6 9.8 11.3	1.6 4.6 8.5 13.5 16.7 18.0 19.7 25.6 28.2 32.2 37.1
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.045" (1.14mm) copper-covered steel static ground.

80°C	<b>1841AC</b>	NEC: CATV CM CEC: CM	500	152.4	32.5	14.7	18 AWG (solid) .040"	.180	4.57	Duobond II* + 60% Aluminum BCAC Braid	.273 x .595	6.93 x 15.11	75	83%	16.2	53.1	5 55 211 500 750 862 1000 1450 1800 2250 3000	.5 1.4 2.6 4.1 5.1 5.5 6.0 7.8 8.6 9.8 11.3	1.6 4.6 8.5 13.5 16.7 18.0 19.7 25.6 28.2 32.2 37.1
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AL = Aluminum • BC = Bare Copper • BCAC = Bare Copper Anti-corrosion • BCCS = Bare Copper-covered Steel • DCR = DC Resistance

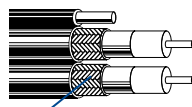
\*Duobond II = Bonded Duofoil® (100% coverage) + aluminum braid (67% coverage).

**DBS Cable**

## Series 6

Description	Part No.	UL NEC/ C(UL) CEC Type	Standard Lengths		Standard Unit Weight		Conductor (stranding) Diameter Nom. DCR	Nominal Core OD		Shielding Materials Nom. DCR	Nominal OD		Nom. Imp. (Ω)	Nom. Vel. of Prop.	Nominal Capacitance		Nominal Attenuation		
			Ft.	m	Lbs.	kg		Inch	mm		Inch	mm			pF/Ft.	pF/m	MHz	dB/100 Ft.	dB/100m

**Series 6 • 18 AWG Solid .040" Bare Copper-covered Steel Conductor • Duobond® II + Aluminum Braid Shield (60% Coverage)****Gas-injected Foam Polyethylene Insulation • Black Polyethylene Jacket**

 CoreGuard®	Burial 80°C	1843A	—	1000	304.8	64.0	29.1	18 AWG (solid) .040"	.180	4.57	Duobond II* + 60% Aluminum	.273 X .750	6.93 X 19.05	75	83%	16.2	53.1	5	.5	1.6									
				28.0Ω/M'																									
				91.9Ω/km																									

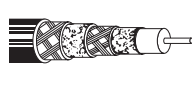
.045" (1.14mm) copper-covered steel static ground.  
Suitable for Outdoor and Direct Burial applications.

**HDTV Series 6 • 18 AWG Solid .040" Bare Copper Conductor • Duobond + Aluminum Braid Shields (77% and 80% Coverage)****Gas-injected Foam Polyethylene Insulation • PVC Jacket (Black or White)**

 Shorting Fold	80°C	7915A	NEC:	U-500	U-152.4	16.5	7.5	18 AWG (solid) .040"	.180	4.57	Duobond Plus** 77% & 80%	.275	6.99	75	83%	16.2	53.1	5	.5	1.6									
			CATV CM	500	152.4	18.0	8.2																						
			CEC:	U-1000	U-304.8	32.0	14.5																						
			CM	1000	304.8	32.0	14.5																						

Sweep tested 950 MHz to 2.25 GHz.

**Series 6 • 18 AWG Solid .040" Bare Copper Conductor • Duobond + Aluminum Braid Shields (60% and 40% Coverage)****Gas-injected Foam Polyethylene Insulation • PVC Jacket (Black or White)**

	7916A	NEC:	U-500	U-152.4	18.5	8.4	18 AWG (solid) .040"	.180	4.57	Duobond IV* 60% & 40%	.298	7.57	75	83%	16.2	53.1	5	.5	1.6									
		CATV CM	500	152.4	19.5	8.9																						
		CEC:	U-1000	U-304.8	36.0	16.3																						
		CM	1000	304.8	35.0	15.9																						

BC = Bare Copper • BCCS = Bare Copper-covered Steel • DCR = DC Resistance

\*Duobond II = Bonded Duofoil® (100% coverage) + aluminum braid (67% coverage).

Duobond Plus = Bonded Duofoil (100% coverage) + aluminum braid (67% coverage) + shorting fold.

Duobond IV = Bonded Duofoil (100% coverage) + aluminum braid (67% coverage) + Duofoil (100% coverage) + aluminum braid (46% coverage).