










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		in.	mm		in.	mm			pF/ft.	pF/m	MHz	dB/100 Ft.	dB/100m
Series 6 • 18 AWG Solid .040" Bare Copper-covered Steel • Duobond® II + 60% Aluminum Braid Shield																			
Gas-injected Foam Polyethylene Insulation • Polyethylene Jacket (Black or Orange)																			
80°C	9066		1000	304.8	27.0	12.3	18 AWG (solid) .040" BCCS 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	Sweep tested 5 MHz to 1 GHz.		
																			
CoreGuard®																			
See PDF for Technical Information																			
Gas-injected Foam Polyethylene Insulation • Black PVC Jacket																			
80°C	9116	NEC: U-500 • U-152.4 CATV 500 • U-152.4 CM U-1000 • U-304.8 CEC: 1000 • U-304.8 CM	15.5	7.0	18 AWG (solid) .040" BCCS 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	Sweep tested 5 MHz to 1 GHz.				
																			
*500 ft. and U-500 ft. put-ups also available in White. *1000 ft. and U-1000 ft. put-ups also available in White or Beige.																			
See PDF for Technical Information																			
80°C	9116N		1000	304.8	31.0	14.1	18 AWG (solid) .040" BCCS 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	Sweep tested 5 MHz to 1 GHz.		
																			
See PDF for Technical Information																			
80°C	9116R	NEC: 500 CATVR U-1000 CMR 1000 CEC: CMR FT4	15.2	7.7	18 AWG (solid) .040" BCCS 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	Sweep tested 5 MHz to 1 GHz.				
																			
See PDF for Technical Information																			
Plenum • Foam FEP Insulation • Natural Flamarrest® Jacket																			
75°C	9116P	NEC: U-1000 CATVP 1000 CMP 1000 CEC: CMP FT6	U-304.8	27.0	12.3	18 AWG (solid) .040" BCCS 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	.3	1.0	
																			
10 .7 2.2 50 1.6 5.2 100 2.2 7.2 200 3.0 9.8 400 4.6 15.1 700 6.6 21.7 900 7.7 25.3 1000 8.2 26.9																			
Sweep tested 5 MHz to 1 GHz.																			
See PDF for Technical Information																			
Gas-injected Foam Polyethylene Insulation • Black PVC Jacket																			
80°C	1545A	NEC: U-1000 CATV 1000 CM 1000 CEC: CM	U-304.8	32.0	14.5	18 AWG (solid) .040" BCCS 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	Sweep tested 5 MHz to 1 GHz.			
																			
CoreGuard®																			
See PDF for Technical Information																			
80°C	9077	NEC: 1000 CATV 1000 CM 1000 CEC: CM	304.8	64.0	29.1	18 AWG (solid) .040" BCCS 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	Sweep tested 5 MHz to 1 GHz.			
																			
See PDF for Technical Information																			
80°C	9117M		1000	304.8	44.0	20.0	18 AWG (solid) .040" BCCS 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	Sweep tested 5 MHz to 1 GHz.		
																			
.051" (1.3mm) galvanized steel messenger.																			
80°C	1258AM		1000	304.8	45.0	20.5	18 AWG (solid) .040" BCCS 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	Sweep tested 5 MHz to 1 GHz.		
																			
CoreGuard®																			
.051" (1.3mm) galvanized steel messenger.																			
See PDF for Technical Information																			

BCCS = Bare Copper-covered Steel • DCR = DC Resistance
Contact the Belden Customer Service Department for a Comprehensive Connector Cross Reference. 1-800-BELDEN-1.



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 • Duobond® II + 90% Aluminum Braid Shield

Gas-injected Foam Polyethylene Insulation • Black PVC Jacket

80°C	1530A	NEC: CATV CM CEC: CM	U-1000* 1000*	U-304.8 304.8	32.0 33.0	14.5 15.0	18 AWG (solid) .040" BCCS 28.0 Ω /M' 91.9 Ω /km	.180 4.57	Duobond II + 90% Aluminum Braid 5.0 Ω /M' 16.4 Ω /km	.270 6.86	75	83%	16.2	53.1	Sweep tested 5 MHz to 1 GHz.			See PDF for Technical Information
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*1000 ft. and U-1000 ft. put-ups also available in beige.

Plenum • Foam FEP Insulation • Natural Flammarrest® Jacket

75°C	1530AP	NEC: CATV CMP CEC: CMP FT8	U-1000† 1000†	U-304.8 304.8	29.0 30.0	13.2 13.8	18 AWG (solid) .040" BCCS 28.0 Ω /M' 91.9 Ω /km	.170 4.32	Duobond II + 90% Aluminum Braid 5.0 Ω /M' 16.4 Ω /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 5.2 7.2 9.8 15.1 21.7 25.3 28.9	Sweep tested 5 MHz to 1 GHz.	See PDF for Technical Information
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Gas-injected Foam Polyethylene Insulation • Black PVC Jacket

80°C	1531AM		1000	304.8	45.0	20.5	18 AWG (solid) .040" BCCS 28.0 Ω /M' 91.9 Ω /km	.180 4.57	Duobond II + 90% Aluminum Braid 5.0 Ω /M' 16.4 Ω /km	.270 x .410	6.86 x 10.41	75	83%	16.2	53.1	Sweep tested 5 MHz to 1 GHz.			See PDF for Technical Information
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.051" (1.3mm) galvanized steel messenger.

80°C	1832AM		1000	304.8	45.0	20.5	18 AWG (solid) .040" BCCS 28.0 Ω /M' 91.9 Ω /km	.180 4.57	Duobond II + 90% Aluminum Braid 5.0 Ω /M' 16.4 Ω /km	.270 x .410	6.86 x 10.41	75	83%	16.2	53.1	Sweep tested 5 MHz to 1 GHz.			See PDF for Technical Information
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CoreGuard®
.051" (1.3mm) galvanized steel messenger.

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

Burial 80°C	1532A		1000	304.8	28.0	12.7	18 AWG (solid) .040" BCCS 28.0 Ω /M' 91.9 Ω /km	.180 4.57	Duobond II + 90% Aluminum Braid 5.0 Ω /M' 16.4 Ω /km	.270 6.86	75	83%	16.2	53.1	Sweep tested 5 MHz to 1 GHz.			See PDF for Technical Information
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CoreGuard®

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

†Spools and/or UnReel® cartons are one piece, but length may vary ±10% for spools and ±5% for UnReel from length shown.



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 Prog.	Nominal Capacitance		Nominal Attenuation		
			ft.	m	Lbs.	kg		in.	mm		in.	mm			pF/ft.	pF/m	MHz	dB/ 100 Ft.	dB/ 100m

Series 6 • 18 AWG Solid .040" Bare Copper-covered Steel • Duobond Plus® + 80% Aluminum Braid Shield

Gas-injected Foam Polyethylene Insulation • Black PVC Jacket

80°C	9058	NEC: CATV CM CEC: CM	U-1000*	U-304.8	33.0	15.0	18 AWG (solid) .040" BCCS 28.0 Ω /M' 91.9 Ω /km	.180	4.57	Duobond Plus + 80% Aluminum Braid 4.6 Ω /M' 15.1 Ω /km	.275	6.99	75	83%	16.2	53.1	Sweep tested 5 MHz to 1 GHz.		
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*1000 ft. put-up also available in White.
+U-1000 ft. put-up also available in White or Beige.

See PDF for
Technical
Information

80°C	9072	NEC: CATV CM CEC: CM	1000	304.8	70.0	31.8	18 AWG (solid) .040" BCCS 28.0 Ω /M' 91.9 Ω /km	.180	4.57	Duobond Plus + 80% Aluminum Braid 4.6 Ω /M' 15.1 Ω /km	.280 x .605	7.11 x 15.37	75	83%	16.2	53.1	Sweep tested 5 MHz to 1 GHz.		
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See PDF for
Technical
Information

80°C	9059AM		1000	304.8	47.0	21.4	18 AWG (solid) .040" BCCS 28.0 Ω /M' 91.9 Ω /km	.180	4.57	Duobond Plus + 80% Aluminum Braid 4.6 Ω /M' 15.1 Ω /km	.275 x .416	6.99 x 10.57	75	83%	16.2	53.1	Sweep tested 5 MHz to 1 GHz.		
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Technical
Information

.061" (1.3mm) galvanized steel messenger.

80°C	1268AM		1000	304.8	47.0	21.4	18 AWG (solid) .040" BCCS 28.0 Ω /M' 91.9 Ω /km	.180	4.57	Duobond Plus + 80% Aluminum Braid 4.6 Ω /M' 15.1 Ω /km	.275 x .416	6.99 x 10.57	75	83%	16.2	53.1	Sweep tested 5 MHz to 1 GHz.		
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See PDF for
Technical
Information

.061" (1.3mm) galvanized steel messenger.

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

Burial 80°C	9062		1000	304.8	29.0	13.2	18 AWG (solid) .040" BCCS 28.0 Ω /M' 91.9 Ω /km	.180	4.57	Duobond Plus + 80% Aluminum Braid 4.6 Ω /M' 15.1 Ω /km	.275	6.99	75	83%	16.2	53.1	Sweep tested 5 MHz to 1 GHz.		
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See PDF for
Technical
Information

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

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		
			FL	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 • Duobond® IV* Quad Shield

Gas-injected Foam Polyethylene Insulation • Black PVC Jacket

80°C	1189A	NEC: CATV CM CEC: CM	U-500* U-1000* 1000*	U-152.4 U-304.8 304.8	16.0 37.0 37.0	7.3 18.8 16.8	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 7.57	75	83%	16.2	53.1	Sweep tested 5 MHz to 1 GHz.			See PDF for Technical Information		
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*U-500 ft. put-up also available in White.
*U-1000 ft. put-up also available in White or Neutral.
*1000 ft. put-up also available in White, Beige or Neutral.

Plenum • Foam FEP Insulation • Natural Flamarrest® Jacket

75°C	1189AP	NEC: CATV CMP CEC: CMP FT6	U-1000 ¹ 1000 ¹	U-304.8 304.8	41.0 42.0	18.6 19.1	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 6.30	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 5.2 7.2 9.8 15.1 21.7 25.3 26.9	Sweep tested 5 MHz to 1 GHz.			See PDF for Technical Information		
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Series 6 • 18 AWG Solid .040" Bare Copper-covered Steel • Duobond® IV* Quad Shield

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

Barial 80°C	1190A		1000	304.8	33.0	15.0	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 7.57	75	83%	16.2	53.1	Sweep tested 5 MHz to 1 GHz.			See PDF for Technical Information		
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CoreGuard®

Gas-injected Foam Polyethylene Insulation • Black PVC Jacket

80°C	1884A	NEC: CATV CM CEC: CM	U-1000* 1000*	U-304.8 304.8	39.0 38.0	17.7 17.3	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 7.57	75	83%	16.2	53.1	Sweep tested 5 MHz to 1 GHz.			See PDF for Technical Information		
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CoreGuard®

*1000 ft. and U-1000 ft. put-ups also available in Neutral.

80°C	1191AM		1000 ¹	304.8	49.0	22.3	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 7.57	x x	75	83%	16.2	53.1	Sweep tested 5 MHz to 1 GHz.			See PDF for Technical Information		
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.051" (1.3mm) galvanized steel messenger.

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

*Duobond IV = Duobond II + 60% aluminum braid + Ducofoil® tape + 40% aluminum braid.
†Spools and/or UnReel® cartons are one piece, but length may vary ±10% for spools and ±5% for UnReel from length shown.

