

Nominal outside diameter	6.86mm	Attenuation per 100m	2.3dB @ 10MHz
Capacitance	53.1pF/m		6.6dB @ 100MHz
Operating temperature	-40°C to +80°C		13.1dB @ 400MHz
Max. operating voltage	300V rms	Velocity of propagation	82%

318

152.5m Boxed Reel		Price Per Boxed Reel				
Belden No.	Order Code	1+	5+	10	25+	
9248	.436-902					

9222 Computer Triax RG58 A/U



- 20AWG (7/28 AWG) tinned copper conductor
- 2 tinned copper shields 96% coverage each, separated by layer of polyethylene
- Sheathed overall in Yellow PVC jacket



Nominal outside diameter	6.10	Nominal attenuation (100m)	1.6dB @ 1MHz,
Core diameter	2.9		4.9dB @ 10MHz,
Nominal impedance	50Ω		16.1dB @ 100MHz,
Nominal Velocity of Propagation	66%		39.4dB @ 400MHz,
Nominal Capacitance	101pF/m		78.7dB @ 1GHz

Note: Reel length with U- prefix indicates supplied in UNReel® dispenser box

486

Belden No.	Reel Length	Order Code	1+	5+	10+	25+
9222	30.5m	593-590				
9222	U-152.5m	596-190				

RG 59/U, RG6/U Precision Video Digital Analogue 75Ω



- 20AWG (solid) bare copper conductor RG59/U, RG6/U (18AWG)
- Duofoil® screened giving 95% + coverage
- Tinned copper braid shield 100% coverage



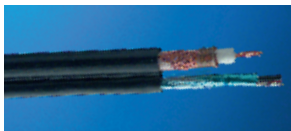
- Gas injected foam polyethylene dielectric
- Black PVC jacket
- High quality applications, live broadcast, network studios, Pre and post-production facilities where a superior signal integrity is required

		Nominal Attenuation per 100m					
		RG59/U	RG6/U	(1505A)	RG59/U	(1694A)	RG6/U
Nominal outside diameter	5.97mm	6.99mm	0.95dB @ 1MHz	0.79dB @ 1MHz			
Nominal resistance/km (core)	32.8Ω	21Ω	3.28dB @ 10MHz	2.4dB @ 10MHz			
Velocity of propagation	83%	82%	10.5dB @ 135MHz	7.4dB @ 135MHz			
Nominal impedance	75Ω	75Ω	17.1dB @ 360MHz	12.0dB @ 360MHz			
Nominal capacitance	53.1pF/m	64pF/m	23.9dB @ 720MHz	17.6dB @ 720MHz			
			30.8dB @ 1000MHz	20.5dB @ 1000MHz			

468

Belden No.	Reel Length	Order Code	1+	5+	10+	25+
305m Boxed Reel						
1505A	RG59/U	961-917				
152.5m Boxed Reel						
1694A	RG6/U	592-031				

9265 Audio and Video Composite Camera



- Consisting one coax-composite video, plus one twisted pair audio
- Coax 22AWG (730/AWG) 0.30 bare copper conductor
- Foam polyethylene dielectric. Excellent mechanical abilities
- Braid shield giving 95% coverage



- 1 twisted pair conductors each comprising 22AWG (730/AWG) tinned copper
- Colour coded Red, Black PVC insulation, encased in Beldfoil® shield, giving 100% coverage
- Overall cable Black PVC jacketed Siamese cable RG 59 type
- Cable can be used in different configurations e.g. CCTV, where twisted pairs can be used to power camera, alternatively twisted pairs can be used for audio/microphone applications such as company videos, onsite recording, training films, etc.

Nominal outside diameter	6.15	11.94	Coax max attenuation (100m)
Nominal impedance	75Ω	35Ω	conductors
Nominal capacitance	167.3pF/m,	56.8pF/m	1MHz @ 0.98dB,
Conductor/Coax resistance	49.2Ω/km		10MHz @ 3.3dB, 50MHz @ 6.9dB, 100MHz @ 9.8dB

490

152.5m Reel		Price Per Reel				
Belden No.	Order Code	1+	5+	10+	25+	
9265	592-810					

8213 – RG11/U Type Coaxial 75Ω



- Foam polyethylene insulated 14AWG (1/1.63mm) plain solid copper conductor shielded in plain copper braid
- Sheathed overall in Black PVC

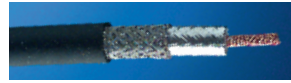


Nominal outside diameter	10.29mm	Velocity of propagation	78%
Capacitance	56.7pF/m	Attenuation per 100m	1.2dB @ 10MHz
Operating temperature	-55°C to +80°C		4.9dB @ 100MHz
Max. operating voltage	600V rms		10.5dB @ 400MHz

317

152.5m Reel		Price Per Reel				
Belden No.	Order Code	1+	5+	10+	25+	
8213	.436-914					

9913X-Transmission Cable RG-8/U 50Ω



- 10 AWG (7/9AWG) bare copper wire
- Foam polyethylene insulation
- Duobond® II 90%+ French braid, providing 100% coverage



- Sheathed overall in matt Black Belflex® jacket
- Flexible stranded transmission cable typically used for high and low power RF connections. e.g. radio, antenna, microwave, transmitter and receiver applications. Excellent mechanical properties

Nominal outside diameter	10.29	Attenuation (100m)	0.3dB @ 1MHz, 4.3dB @ 100MHz,
Capacitance	78.7pF/m		8.9dB @ 400MHz, 14.8dB @ GHz,
Velocity of propagation	84%		36dB @ 4GHz
Nominal impedance	50Ω		

491

Belden No.	Reel Length	Order Code	1+	5+	10+	25+
9913X	30.5m	593-576				
9913X	152.5m	597-211				

9829 – Twin Twisted Pair Overall Shielded



- Twin twisted pairs of polyethylene insulated 24AWG (7 32AWG) tinned stranded copper conductors
- Beldfoil® aluminium/polyester foil with integral tinned copper drain wire
- Sheathed overall in Chrome PVC



- Overall tinned copper braid
- Designed for RS422 applications.

Nominal outside diameter	7.39mm	Capacitance	59.1pF/m core to core
Nominal impedance	100Ω		90.2pF/m core to core + shield
		Velocity of propagation	66%

316

Belden No.	Reel Length	Order Code	1+	5+	10+	25+
9829	30.5m	529-242				
	152.5m	436-926				
	305m	436-938				

8723 – Twin Twisted Pair Individually Shielded



- Individually shielded twin twisted pairs, Red/Black and Green/White polypropylene
- 22AWG (7/30AWG) tinned stranded copper wire



- Shielded in Beldfoil® aluminium/polyester foil with integral drain wire
- Pairs cabled on common axis to reduce diameter
- Sheathed overall in Grey PVC

Nominal outside diameter	4.19mm	Capacitance	115pF/m core to core
Nominal impedance	45Ω		203pF/m core to core + shield
		Velocity of propagation	66%

Note: Reel length with U-prefix indicates supplied in UnReel® dispenser box.

315

Belden No.	Boxed Reel Length	Order Code	1+	5+	10+	25+
8723	U-30.5m	529-175				
	U-152.5m	436-940				
	U-305m	436-951				

8205 – Unshielded Twisted Pair



- Black and Red PVC insulated unshielded twisted pair of 20AWG (7/28AWG) tinned stranded copper conductors
- Sheathed overall in Chrome PVC



- Designed for Audio and Control system applications.

Nominal outside diameter	4.57mm
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Note: Reel length with U-prefix indicates supplied in UnReel® dispenser box.

328

Belden No.	Boxed Reel Length	Order Code	1+	5+	10+	25+
8205	U-152.5m	436-963				
	U-305m	436-975				