

## Television Coaxial Cable (Low Voltage)

### Uniradio 202/203 75Ω Low Loss



- Low loss, general purpose coaxial cable
- Cellular polythene insulated
- Braid screened, PVC sheathed overall to **BS2316**

ALCATEL

- 202 7/0.25mm, copper, 203 1/1.12mm copper strands.

	202	203
Nominal outside diameter	5.1mm	7.25mm
Capacitance	56pF/m	56pF/m
Operating temperature	-5°C to +70°C	-5°C to +70°C
Attenuation per 100m	11dB @ 100MHz 40dB @ 900MHz	7.5dB @ 100MHz 26dB @ 900MHz

Colour	Reel Length	Order Code	Price Per Reel		
			1+	5+	15+
<b>Uniradio 202</b>					
Black	50m	149-131			
Black	100m	140-473			
Brown	100m	140-474			
<b>Uniradio 203</b>					
Black	50m	140-475			
Black	100m	149-132			

### Low Loss Air Spaced 75Ω



- Low loss general purpose TV downlead cable with 5-cell air spaced polyethylene insulated
- 1/1.0 plain solid copper conductor with plain copper braid screen
- Sheathed overall in Brown PVC.

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Nominal outside dia.	6.5mm	Attenuation per 10m	0.78dB @ 100MHz
Capacitance	53pF/m		2.44dB @ 860MHz

100m Reel Colour	Order Code	Price Per Reel				
		1+	5+	10+	15+	20+
Brown	.268-770					

## Satellite TV Coaxial Cable

### CT100 75Ω



- Low cost coaxial cable of small bending radius
- Suitable for satellite TV signal distribution
- Semi-airspaced 5-cell polyethylene insulated 1/1.0mm copper conductor with copper foil and braid screen

RAYDEX / CDT

- Sheathed overall in Black UV stabilised PVC to **BS5425** and **EN50017**.

Nominal outside diameter	6.45mm	Attenuation per 100m	1.9 dB @ 10MHz
Capacitance	56pF /m		6.1 dB @ 100MHz
Min. bending radius	35.0mm		20.0 dB @ 1000MHz

Mfrs. List No. CT100

100m Reel Colour	Order Code	Price Per Reel				
		1+	5+	10+	15+	20+
Black	.150-836					

### CT125/167 75Ω



- A range of 75Ω coaxial cables suitable for TV and satellite applications
- Sheathed in Black PVC, RBS type is suitable for direct burial and underground ducts sheathed in Green.

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	CT125	CT125RBS	CT167	CT167 RBS
Conductor	1/1.25	1/1.25	1/1.67	1/1.67
Capacitance	56pF/m	56pF/m	56pF/m	56pF/m
Nominal overall diameter	7.8	9.6	10.1	11.5
Minimum bending radius	45	—	50	—
Attenuation (100m) @	50MHz	100MHz	450MHz	1000MHz
CT125/CT125RBS	3.4dB	4.9dB	10.9dB	16.5dB
CT167/CT167RBS	2.7dB	3.8dB	8.4dB	12.8dB

100m Reels	Order Code	Price Per Reel		
		1+	5+	10+
CT125	711-226			
CT125 RBS	711-238			
CT167	711-240			
CT167 RBS	711-251			

## Video Coaxial Cable

### Standard 75Ω



- Solid polyethylene insulated 1/0.6mm plain annealed copper conductor
- Double tinned copper braid screen. Sheathed overall in Cream PVC to **BS6746**.

- Suitable for fixed wiring installations in outside broadcasting vehicles, studios etc.

Nominal outside diameter	6.4mm	Attenuation per 100m	0.4dB @ 0.1MHz
Capacitance	68pF/m		1.0dB @ 1.0MHz
Mfrs. List No.	63660		3.35dB @ 10MHz

100m Reel Colour	Order Code	Price Per Reel			
		1+	5+	10+	15+
Cream	.217-062				

### Low Loss 75Ω



- Solid polyethylene insulated 1/0.8mm plain annealed copper conductor with double tinned copper braid screen

- Sheathed overall in Cream PVC to **BS6746**
- Suitable for fixed wiring installations in outside broadcasting vehicles, studios etc.

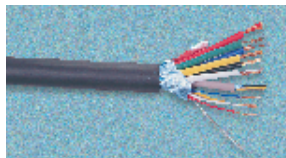
Nominal outside diameter	7.5mm	Attenuation per 100m	0.27dB @ 0.1MHz
Capacitance	67pF/m		0.80dB @ 1.0MHz
Mfrs. List No.	63620		2.6dB @ 10MHz

100m Reel Colour	Order Code	Price Per Reel			
		1+	5+	10+	15+
Cream	.217-074				

## Scart Audio/Video

### Universal Peri-tel – DIN-EN-50049

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Universal Scart cable for audio/video and data transmission applications, conforming to **EN50-049**. Construction consists of 6 video coaxial cores, 4 overall screened audio cores, 4 data cores, screened overall with aluminium/polyester foil with tinned copper drain wire. Sheathed overall in Black PVC.

#### Construction (6 75Ω Video Coaxial Cores)

Conductor	26 AWG (10/0.1mm) stranded plain copper wire
Insulation	Foamed polyethylene
Screen	Lapped 0.1mm plain copper
Sheath	Polyethylene, Green, Red, Brown, Yellow, Black, Blue, White

#### Construction (4 Audio Cores)

Conductor	26 AWG (10/0.1mm) stranded plain copper wire
Insulation	Polyethylene, Red, White, Yellow, Black
Screen	Aluminium/polyester foil with tinned copper drain wire

#### Construction (4 Data Cores)

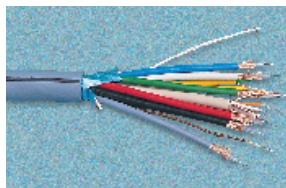
Conductor	26 AWG (10/0.1mm) stranded plain copper wire
Insulation	Polyethylene, Red, White, Yellow, Blue

Nominal outside diameter 10.4mm

25m Reel Colour	Order Code	Price Per Reel			
		1+	5+	10+	15+
Black	297-859				

### Professional Scart – DIN-EN-50049

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- Professional grade scart audio/video cable type U, conforming to **DIN-EN-50049**.