

- Coaxial cable for local area network system
- 19/0.2mm AWG tinned copper conductor
- Cellular polyethylene insulated
- Double sided aluminium polyester tape screen, bonded to insulator
- Screened in 0.127mm tinned copper braid
- Sheathed overall in Grey PVC
- Meets **IEEE802.3** specification
- Available in single or figure '8' shotgun

Nominal outside diameter 4.65mm (9.5 4.65) dual Attenuation per 100m 3.25dB @ 5MHz
 Maximum operating temp. 70°C 4.6dB @ 10MHz
 Characteristic impedance 50Ω ±2Ω Velocity of propagation 77%

Single Equivalent to DEC 17/01248 UL Style 1354

FOR DEDICATED STRIPPER SEE ORDER CODE 108-575 ON **PAGE 137**

100m Reels		Price Per Reel			
Colour	Order Code	1+	5+	10+	15+
Single Grey	.152-142				
Dual Grey	.296-764				

Ethernet[®]



RAYDEX / CDT

A coaxial cable designed for use in ETHERNET[®] local area network systems.

The cable has a single solid 1/2.17mm tinned annealed copper conductor with a cellular polyethylene insulator, a 0.2mm tinned copper braid outer conductor covered with 2 layers of laminated aluminium/PETP tape and then screened with 0.2mm tinned copper braid. Sheathed overall in Yellow PVC. and meets **IEEE802.3** specifications.

Nominal outside diameter 10.3m Attenuation per 100m 1.2db @ 5MHz
 Minimum bend radius 110mm 1.7dB @ 10MHz
 Maximum operating temp. 70°C Nominal velocity ratio 0.75
 Minimum flexing temp. 0°C Loop resistance 20°C 8Ω/km loop
 Characteristic impedance 50Ω ± 2Ω Capacitance 80pF/m

FOR DEDICATED STRIPPER SEE ORDER CODE 108-574, **PAGE 137**

100m Reel		Price Per Reel			
Colour	Order Code	1+	5+	10+	15+
Yellow	235-751				

TWINAX 105Ω



Brand-Rex

- High quality twin axial cable
- IBM SYSTEM 34, 36 and 38 approved
- 2 conductors 0.97mm dia; 1 plain, 1 tinned copper
- Solid polyethylene insulation
- Sheathed overall in Black PVC.

Nominal outside diameter 8.2mm Attenuation per 100m 4.4dB @ 10MHz
 Capacitance 48pF/m 14.5dB @ 100MHz
 Characteristic impedance 105Ω @ 10MHz Propagation delay 0.49µs/100m
 Voltage proof 4.5kV dc

100m Reel		Price Per Reel			
Colour	Order Code	1+	5+	10+	15+
Black	.146-029				

RG59BU 75Ω



permanoid

- Solid polyethylene insulated 1/0.6mm copper clad steel conductor, braid screened
- PVC sheathed overall.

Nominal outside diameter 6.15mm Attenuation per 10m 1.3dB @ 100MHz
 Capacitance 68pF/m 1.9dB @ 200MHz
 Maximum RF working voltage 3.5kV peak 4.6dB @ 1000MHz

FOR DEDICATED STRIPPER SEE ORDER CODE 108-573 ON **PAGE 137**

100m Reel		Price Per Reel			
Colour	Order Code	1+	5+	10+	15+
Black	.585-622				

Miniature RG59 75Ω



Brand-Rex

- Foamed polyethylene insulated 1/0.64 copper clad steel conductor, screened in 0.1mm plain copper braid
- Sheathed overall in Black PVC.

Nominal outside diameter 3.7mm Capacitance 51pF/m
 Min. bending radius 24mm (installation) Attenuation per 100m 3.7dB @ 10MHz
 47mm (continuous) 12.0dB @ 100MHz
 Mfrs. List No. GT781008 Velocity of propagation 83.5%

100m Reel		Price Per Reel			
Colour	Order Code	1+	5+	10+	15+
Black	.235-702				

RG62AU 93Ω



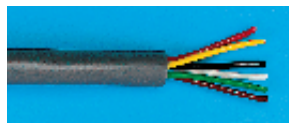
Brand-Rex

- Semi-airspaced coaxial cable for VDU installation and other data transmission applications
- Inner is bare solid 1/0.64mm copper clad steel, Polyethylene thread and tube insulation, plain copper braid
- Black PVC sheathed overall.

Nominal outside diameter 6.15mm Voltage rating 750V dc
 Capacitance 47pF/m Attenuation per 100m 8.9dB @ 100MHz

Reel		Price Per Reel				
Length		1+	5+	10+	15+	20+
100m	.146-026					

XTRA-GUARD[®] 1 Multi-Core Unshielded

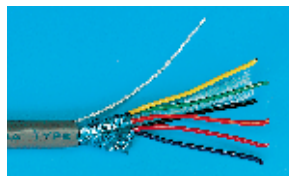


- Multi-core 24 AWG (7/0.32AWG) tinned copper conductors
- Premium grade PVC jacket for extended cable life
- Nylon rip cord for ease of jacket stripping
- **CSA certified flame test-4, UL recognised**, listed passing **UL94V-1**

- Applications include computer peripherals, point of sale equipment, industrial process controls, medical electronics and other high technology environments
- **UL Style 2464**

30.5m Reels				Price Per Reel				
No. of Cores	Nominal Outside Dia.	Mfrs. List No.	Order Code	1+	5+	10+	15+	20+
2	4.0	5012C	961-474					
3	4.4	5013C	961-486					
4	4.7	5014C	961-498					
6	5.3	5016C	961-504					

XTRA-GUARD[®] 1 Multi-Core Foil Shield



- Multi-core 24 AWG (7/32AWG) tinned copper conductors
- Aluminium/polyester foil with stranded tinned copper drain wire
- Premium grade PVC jacket for extended cable life
- Nylon rip cord for ease of jacket stripping
- **CSA certified flame test-4, UL recognised**, listed passing **UL94V-1**

- Applications include, EIA RS232C interface, computer peripherals, point of sale equipment, industrial process controls, medical electronics and other high technology environments
- **UL Style 2464**

Jacket thickness 0.81mm Operating temperature -20°C to +80°C
 Voltage rating 300V

30.5m Reels				Price Per Reel				
No. of Cores	Nominal Outside Dia.	Mfrs. List No.	Order Code	1+	5+	10+	15+	20+
2	4.1	5092C	961-516					
3	4.3	5093C	961-528					
4	4.5	5094C	961-530					
6	5.1	5096C	961-541					

XTRA-GUARD[®] 1 Multi-Core SUPRASHIELD



- Multi-core 24 AWG (7/32AWG) tinned copper conductors
- Aluminium/polyester/aluminium foil with stranded tinned copper drain wire, in 70% overall braid of tinned copper wire
- **Suprashield** twice as effective as standard foil shielding
- Premium grade PVC jacket for extended cable life

- Nylon rip cord for ease of jacket stripping
- **CSA certified flame test-4, UL recognised**, listed passing **UL94V-1**
- Applications include, EIA RS232C interface, FCC Docket computer peripherals, point of sale equipment, industrial process controls, medical electronics and other high technology environments
- **UL Style 2464**

Jacket thickness 0.81mm Operating temperature -20°C to +80°C
 Voltage rating 300V

30.5m Reels				Price Per Reel				
No. of Cores	Nominal Outside Dia.	Mfrs. List No.	Order Code	1+	5+	10+	15+	20+
2	4.6	5112C	961-553					
3	4.8	5113C	961-565					
4	5.4	5114C	961-577					
6	5.9	5116C	961-589					