

Data Transmission Cable — continued

XTRA-GUARD® 1 Twisted Multipair



- Twisted multipair 24 AWG (7/32AWG) 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**

Jacket thickness 0.81mm Operating Temperature -20°C to 80°C
Voltage Rating 300V

476

30.5m Reels

No. of Pairs	Nominal Outside Dia.	Mftrs. List No.	Order Code	Price Per Reel				
1	2	3	4	1+	5+	10+	15+	20+
1	4.1	5261C	961-607					
2	5.1	5262C	961-619					
3	5.8	5263C	961-620					
4	6.4	5264C	961-632					

XTRA-GUARD® 1 Multi-Pair Foil Shield



- Twisted Multipair core 24 AWG (7/32AWG) tinned copper conductors
- Aluminium/polyester foil, tinned stranded 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

475

30.5m Reels

No. of Pairs	Nominal Outside Dia.	Mftrs. List No.	Order Code	Price Per Reel				
1	2	3	4	1+	5+	10+	15+	20+
1	4.1	5491C	961-644					
2	5.2	5492C	961-656					
3	5.9	5493C	961-668					
4	6.5	5494C	961-670					

XTRA-GUARD® 1 Multi-Pair SUPRASHIELD



- Twisted Multi-pair 24 AWG (7/32AWG) tinned copper conductors
- Aluminium/polyester/aluminium foil shield with tinned stranded 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 20780 computer peripherals, point of sale equipment, industrial process controls, medical electronics and other high technology environments
- **UL Style 2464**

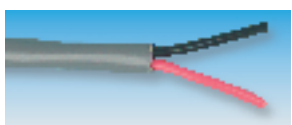
Jacket thickness 0.81mm Operating temperature -20°C to +80°C
Voltage rating 300V

479

30.5m Reels

No. of Pairs	Nominal Outside Dia.	Mftrs. List No.	Order Code	Price Per Reel				
1	2	3	4	1+	5+	10+	15+	20+
1	4.6	5271C	961-681					
2	5.8	5272C	961-693					
3	6.5	5273C	961-700					
4	7.0	5274C	961-711					

Unshielded Multicore Cable



Unshielded two and four core cable that is PVC insulated with 7/30AWG tinned stranded copper conductors. The cable is jacketed in grey PVC and is suitable for use within Audio, RS232C and control environments. Supplied on 100m and 500m reels.



No. of Cores	Nominal O/D
2	4.30mm
3	4.40mm
4	4.70mm

CAB669/SI

Description	Order Code	Price Per Reel			
		1+	5+	10+	20+
2 Core 100m	358-6121				
2 Core 500m	358-6133				
3 Core 100m	358-6145				
4 Core 100m	358-6157				

Single Twisted Pair (Screened) 0.79mm² and 0.56mm²

Brand-Rex



- Single twisted pair of tinned stranded copper conductors
- 0.336mm², 0.56mm² or 0.79mm² conductor sizes
- Polyethylene insulated

- Overall screened in aluminium polyester foil with stranded tinned copper drain wire
- Sheathed overall in Grey PVC
- Applications include sound, broadcast, audio and instrumentation.
- **UL Style 2092**

Conductor Area	Conductor Size	Nominal Outside Dia.	Impedance	Capacitance per metre	Mftrs. List No.
0.336mm ²	7/0.254	4.8	85Ω	65pF	H8082
0.56mm ²	7/0.32	5.2	70Ω	89pF	B156762
0.79mm ²	16/0.25	5.8	60Ω	79pF	B156760

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Conductor Area	Order Code	Price Per Reel			
		1+	5+	10+	20+
0.336mm ² (22AWG)	.305-3751				
0.56mm ² (20 AWG)	.711-330				
0.79mm ² (18 AWG)	.711-329				
500m Reels					
0.336mm ² (22AWG)	.305-3763				
0.56mm ² (20 AWG)	.305-7549				
0.79mm ² (18 AWG)	.305-7550				

Shielded Twisted Pair



Black and Red polypropylene insulated twisted pair, tinned copper conductors in an aluminium shield with a drain wire. Overall sheathed in Black PVC, the cable is suitable for audio and internal wiring applications. Available in 100m and 500m reels.



Max. Working Voltage 300V rms
Capacitance 111pF/m core to core, 220pF/m core to core + shield

Nominal Outside Diameter 3.45mm ± 0.20mm
Wire Size 22AWG

CAB670/SI

Description	Order Code	Price Per Reel			
		1+	5+	10+	20+
2 Core 100m	358-6169				
2 Core 500m	358-6170				

Single Twisted Pair (Screened) 22 AWG

permanoid



- Single twisted pair of (7/30 AWG) tinned copper conductors screened overall in aluminised polyester tape with integral drain wire
- Sheathed overall in Grey PVC.

22 AWG No. of Pairs	Overall Dia.	Impedance	Capacitance Core/core	Capacitance/metre Core/scrn.	UL	Mftrs. List No.
1	4.6	85Ω	79pF	164pF	2092	PD3001

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Reel Length	Order Code	Price Per Reel		
		1+	5+	10+
100m	.585-750			
500m	.585-762			

Twin Twisted Pair (Screened)

Brand-Rex



- Twin twisted pair 0.65mm tinned copper conductors screened in aluminised polyester tape with tinned copper drain wire
- Sheathed overall in Grey PVC