

CANARE

International Edition



HFO Camera Cables

HFO Camera Cable Checkers

75Ω Micro BNC Connectors

12G-SDI

12G-SDI

12G-SDI

12G-SDI

75Ω Staggered Video Patchbay

4K

HDMI Cables

Hi-Fi

Phone Plugs



Versatech International, Inc.
2024 Product Catalog

Star Quad Microphone Cables (Single)



Effectively reduce noise levels to 1/10 that of general purpose, 2-conductor shielded cables.

Aluminum Foil Shield

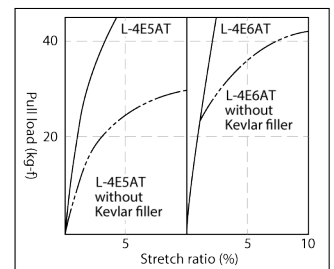
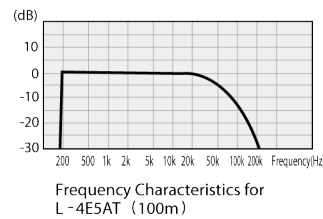
Type	Model	Sales units	Nom. O.D.	Weight	Composition				Electrical characteristics			
					No. of cond.	Cross sec. area (AWG) and cond. comp.	Twist pitch	Shield	Cond. DCR	Shield DCR	Nom. cap.*	Nom. cap.**
		m	mm	kg/100m		mm ² /(AWG) Q'ty/mm	mm		Ω/100m	Ω/100m	pF/m	pF/m
	L-4E3AT	200 500	3.0	1.2	4	0.08 (28) 7/0.12A	16	AL foil	24.6	—	—	—
	Jacket color: GRY											
	L-4E5AT	100 200 400	5.0	3.3	4	0.18 (25) 16/0.12A	21	AL foil	10.7	—	164	222
	L-4E5ATG		5.0	3.3	4	0.18 (25) OFC 1/0.18+30/0.08	21		11.1	—	164	222
	L-4E6AT		6.2	5.0	4	0.31 (23) 12/0.18A	25		6.4	—	150	210
	L-4E6ATG		5.8	4.6	4	0.34 (22) OFC 1/0.18+63/0.08	35		5.5	—	150	210
Jacket colors: GRY BLK												
	L-4E5AT -WBS	100 200 400	6.8	8.9	4	0.18 (25) 16/0.12A	21	AL foil + double braid	10.7	—	164	222
	L-4E6AT -WBS		8.6	12.3	4	0.31 (23) 12/0.18A	25		6.4	—	150	210
Jacket color: GRY												

Insulation: Cross-linked PE Jacket: PVC Dielectric strength: 500V AC/min.

*Capacitance between conductors **Capacitance between conductor and shield.

L-4E*AT Series

- Designed for fixed installations
- Aluminum foil shielding provides 100% coverage
- DuPont Kevlar® filler can resist stretching of cable when pulled through conduit. (excluding L-4E3AT)
- Foil shield and drain wire offer quick assembly work
- L-4E*ATG has an OFC conductor
- L-4E*AT -WBS has a high-density double-braided shield. Its foil and braided shield are insulated by inner jacket.



SRP	
L-4E5AT 100m	SRP 13,300
L-4E5AT 200m	SRP 26,500

Braided Shield

Type	Model	Sales units	Nom. O.D.	Weight	Composition				Electrical characteristics			
					No. of cond.	Cross sec. area (AWG) and cond. comp.	Twist pitch	Shield Coverage (braid)	Cond. DCR	Shield DCR	Nom. cap.*	Nom. cap.**
		m	mm	kg/100m		mm ² /(AWG) Q'ty/mm	mm	%	Ω/100m	Ω/100m	pF/m	pF/m
	L-4E5C	100 200	4.8	3.4	4	0.15 (26) 30/0.08A	18	96%	13.0	2.4	162	200
	Jacket colors for L-4E5C: BLK RED ORN YEL											
	L-4E6S	100 200 400	6.0	4.8	4	0.20 (24) 40/0.08A	20	94%	9.8	3.1	150	185
	Jacket colors for L-4E6S: BLK BRN RED ORN YEL GRN BLU PPL GRY WHT											
	L-4E5	100 200	4.8	3.5	4	0.15 (26) 30/0.08A	18	96%	13.0	1.9	162	200
	Jacket colors for L-4E5: GRY BLK											
	L-4E6	100 200 400	6.5	6.1	4	0.23 (24) 20/0.12A	25	96%	8.6	1.6	144	187
	Jacket colors for L-4E6: GRY											

Insulation: Cross-linked PE Jacket: PVC Dielectric strength: 500V AC/min.

*Capacitance between conductors. **Capacitance between conductor and shield.

L-4E5C, L-4E6S

- Bend resistant design: the conductor consists of ultrafine 0.08 mm strands offers excellent durability.
- High-density braided shield

SRP	
L-4E6S 100m	SRP 21,600
L-4E6S 200m	SRP 43,100

L-4E5, L-4E6

- High-density braided shield
- Drain wire included




Ethernet Cables

Website



Canare has a variety of ethernet cables available. This allows you to choose between flexible or standard types to suit your needs.

Flexible and Rugged

Type	Model	Shield type	Sales units	Nom. O.D.	Weight	Conductors			Insertion loss		
						Cross sec. area & composition	DCR	Impedance	100 MHz	250 MHz	500 MHz
						mm ² /(AWG) Qty/mm	Ω/100m	Ω	dB/100m	dB/100m	dB/100m
 Jacket color: BLK	New RJC6A -4P -SFM Cat6A	Overall foil and braid (SF/UTP)	100 200	8.6	8.9	0.26 (23) 1/0.57A	8.2	100	19.1	31.1	45.3
 Jacket color: BLK	RJC5E -4P -WJ Cat5e	N/A (U/UTP)	100 200	7.4	5.4	0.22 (24) 1/0.53A	8.8	100	22.0	—	—
 Jacket color: BLK	RJC5ES -4P -BS Cat5e	Overall braid (S/UTP)	100 200	6.7	6.1	0.22 (24) 7/0.20A	9.5	100	44.0	—	—

Insulation : polyethylene Jacket : PVC Dielectric strength : 700V AC/min

RJC6A -4P -SFM

- Flexible and easy to use CAT6A STP cable.
- 23 AWG solid conductors
- High density braided shield (87% coverage)
- Abrasion resistance PVC jacket

RJC5E -4P -WJ

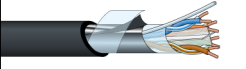
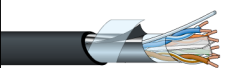


- Flexible and easy to use CAT5e UTP cable.
- 24 AWG solid conductors

RJC5ES -4P -BS

- Super flexible CAT5e STP cable for short distance. (max. 50 m)
- 24 AWG stranded conductors
- High density braided shield (90% coverage)

SRP		
RJC6A-4P-SFM 100m	SRP	50,100
RJC6A-4P-SFM 200m	SRP	100,100

Standard

Type	Model	Shield type	Sales units	Nom. O.D.	Weight	Conductors			Insertion loss (dB/100m)		
						Cross sec. area & composition	DCR	Impedance	100 MHz	250 MHz	500 MHz
						mm ² /(AWG) Qty/mm	Ω/100m	Ω	dB/100m	dB/100m	dB/100m
 Jacket colors: BLK RED BLU LB WHT	RJC6A -4P -F Cat6A HDBT Recommended	Overall foil (F/UTP)	100 200	7.5	5.2	0.23 (24) 1/0.54A	9.4	100	19.1	31.1	45.3
 Jacket colors: BLK LB	RJC6 -4P -F Cat6 HDBT Recommended	Overall foil (F/UTP)	100 200	7.0	5.0	0.23 (24) 1/0.54A	9.4	100	19.8	32.8	—
 Jacket color: BLK	RJC6 -4P+ Cat6	N/A (U/UTP)	305	6.0	3.8	0.23 (23) 1/0.55A	9.4	100	19.8	32.8	—
 Jacket color: LB	RJC5E -4P+ Cat5e	N/A (U/UTP)	305	5.0	3.0	0.20 (24) 1/0.50A	9.4	100	22.0	—	—

Insulation : polyethylene Jacket : PVC Dielectric strength : 700V AC/min.

RJC6A -4P -F

- Standard CAT6A STP cable
- Tightly twisted 24 AWG solid conductors
- Length markings on jacket

RJC6 -4P+

- Standard CAT6 UTP cable
- 23 AWG solid conductors
- Length markings on jacket
- UL 444 type CM
- Packaged in a pull box

RJC6 -4P -F

- Standard CAT6 STP cable
- 24 AWG solid conductors
- Length markings on jacket

RJC5E -4P+



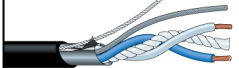

- Standard CAT5e UTP cable
- 24 AWG solid conductors
- Length markings on jacket
- UL 444 type CM
- Packaged in a pull box

SRP		
RJC6-4P-F 100m	SRP	26,500
RJC6-4P-F 200m	SRP	52,900
RJC6-4P+ 305m	SRP	42,700
RJC6A-4P-F 100m	SRP	32,200
RJC6A-4P-F 200m	SRP	64,300



Two - Conductor Shielded Cables (Single)

Aluminum Foil Shield

Type	Model	Sales units	Nom. O.D.	Weight	Composition			Electrical characteristics			
					No. of cond.	Cross sec. area (AWG) and cond. comp.	Twist pitch	Cond. DCR	Shield DCR	Nom. cap.*	Nom. cap.**
						mm ² /(AWG) Q'ty/mm	mm	Ω/100m	Ω/100m	pF/m	pF/m
 Jacket colors: GRY BLK	L - 2B2AT	200 500	3.2	1.3	2	0.18 (25) 16/0.12A	25	10.5	—	66	120
 Jacket color: GRY	L - 2B2AL	200	3.2	1.1	2	0.18 (25) 7/0.18TA Overall tin coated	20	11.3	—	—	—
 Jacket colors: GRY BLK SEPIA	L - 2E5AT	200	5.0	4.0	2	0.31 (23) 12/0.18A	30	6.2	—	68	140
 Jacket color: GRY	L - 2E5AL	200 500	5.0	3.7	2	0.29 (23) 7/0.23TA Overall tin coated	30	6.8	—	—	—

Insulation : Cross -linked PE (polyethylene for L - 2E5AL and L - 2B2AL) Jacket et: PVC Dielectric st renth : 500V AC/min. *Capacitance between conductors **Capacitance between conductor and shield.

L - 2B2AT, L - 2E5AT

- Ideal for internal rack wiring.
- Drain wire included.
- The L - 2E5AT contains the Tetoron cable filler reinforcement material. <Fig. 1>

L - 2B2AL, L - 2E5AL

- Cables for connecting devices with which wrapping tools can be used.
- Drain wire included.

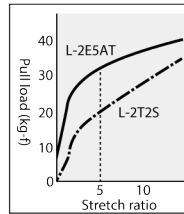


Fig. 1 Pull Load and Stretch Ratio for Cable

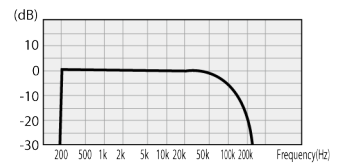




Fig. 2 Frequency Characteristics for L - 2B2AT (100m)

SRP	
L-2B2AT 200m	SRP 38,800

Braided Shield

Type	Model	Sales units	Nom. O.D.	Weight	Composition			Electrical characteristics				
					No. of cond.	Cross sec. area (AWG) and cond. comp.	Twist pitch	Shield coverage (braid)	Cond. DCR	Shield DCR	Nom. cap.*	Nom. cap.**
						mm ² /(AWG) Q'ty/mm	mm	%	Ω/100m	Ω/100m	pF/m	pF/m
 L - 2T2S	L - 2T2S	100 200	6.0	4.6	2	0.30 (23) 60/0.08A	20	94%	6.5	3.1	60	106
 Jacket colors L - 2T2S: BLK RED ORN YEL BLU GRY L - 2E5: BLK	L - 2E5	200	4.6	3.0	2	0.15 (26) 30/0.08A	18	97%	12.7	2.2	63	117


Insulation : Cross -linked PE Jacket et: PVC Dielectric st renth : 500V AC/min. *Capacitance between conductors **Capacitance between conductor and shield.

L - 2T2S, L - 2E5

- Braid coverage of 94% and above provides dense shielding that blocks out electromagnetic noise.
- L - 2T2S consists of 60 ultra -fine 0.08 mm strands (30 for L - 2E5) in a stranded format that offers excellent durability.
- Highly pliable and durable PVC used for jacket. (Brittle temp. -49°C)

SRP	
L-2T2S 100m	SRP 21,400
L-2T2S 200m	SRP 42,800

2-conductor Speaker Cable

Type	Model	Sales units	Nom. O.D.	Weight	Composition				Electrical characteristics	
					No. of cond.	Cross sec. area (AWG)	Cond. comp.	Twist pitch	Cond. DCR	Nom. capacitance*
						mm ² /(AWG)	Q'ty/mm	mm	Ω/100m	pF/m
 2S11F Jacket colors: GRY BLK	2S7F	100 200 400	6.8	5.2	2	1.27 (16)	50/0.18A	50	1.5	56
	2S9F		8.9	8.7	2	2.18 (14)	41/0.26A	60	0.9	56
	2S11F		11.1	14	2	3.62 (12)	45/0.32A	80	0.5	55
	2S14F		13.8	21	2	5.63 (10)	70/0.32A	90	0.3	55
	2S7FG		6.8	5.2	2	1.27 (16)	50/0.18(OFC)	50	1.5	56
	2S9FG		8.9	8.7	2	2.18 (14)	41/0.26(OFC)	60	0.9	56
	2S11FG		11.1	14	2	3.62 (12)	45/0.32(OFC)	80	0.5	55
	2S14FG		13.8	21	2	5.63 (10)	70/0.32(OFC)	90	0.3	55

Insulation: polyethylene (orange, white) Jacket: PVC Dielectric strength: 500V AC/min.

*Capacitance between conductors.

2S7F, 2S9F, 2S11F, 2S14F

- Special supple jacket designed for use in building conduits.

2S7FG, 2S9FG, 2S11FG, 2S14FG

- The G versions feature oxygen-free copper (OFC, JIS H3510) conductors.

Website



SRP	
2S7F 100m	SRP 15,700
2S7F 200m	SRP 31,400

Cables

Speaker Cables

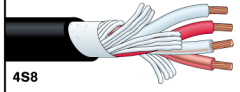
Speaker Cables (Single)

Four-conductor configuration minimizes noise and polyethylene insulation reduces induction rate to boost frequency characteristics

Website



4-conductor Speaker Cable

Type	Model	Pair cross-sec.	Sales units	Nom. O.D.	Weight	Composition				Electrical characteristics	
						No. of cond.	Cross sec. area (AWG)	Cond. comp.	Twist pitch	Cond. DCR	Nom. capacitance*
							mm ²	mm	kg/100m	mm ² /(AWG)	Q'ty/mm
 4S8 Jacket colors for 4S6: GRY BLK RED BLU CRE WHT 4S8, 4S11, 4S6G: GRY BLK 4S8G, 4S11G: GRY	4S6	100 200 400	6.4	5.4	4	0.51(20)	20/0.18A	45	3.7	125	
	4S8		8.3	9.5	4	1.27(16)	50/0.18A	70	1.5	145	
	4S11		10.7	16	4	2.18(14)	41/0.26A	100	0.9	146	
	4S6G		6.4	5.4	4	0.51(20)	20/0.18(OFC)	45	3.7	125	
	4S8G		8.3	9.5	4	1.27(16)	50/0.18(OFC)	70	1.5	145	
	4S11G		10.7	16	4	2.18(14)	41/0.26(OFC)	100	0.9	146	

Insulation: polyethylene (red, translucent red, white, translucent white) Jacket: PVC Dielectric strength: 500V AC/min.

*Capacitance between conductors.

4S6, 4S8, 4S11

- High-performance PVC jacket, resistant to bending and twisting.
- 4S6 designed to fit snugly with Cannon XLR.

4S6G, 4S8G, 4S11G

- The G versions feature oxygen-free copper (OFC, JIS H3510) conductors.

SRP	
4S6 100m	SRP 17,600

75Ω Coaxial Cables



Analog to digital. HD to UHD. Canare 75Ω coaxial cable series expands the range of choices for any kind of video formats.

Ultra Coax **12G-SDI**

Type	Model	Sales units	Nom. O.D.	Weight	Inner cond.		Insulation	Outer conductors		Inner cond. resist.	Outer cond. resist.	Static capacity	Characteristic impedance	Attenuation	NVP
		m	mm		kg/100m	Comp.	O.D.	O.D.	Foil						
						(AWG) Q'ty/mm	mm	mm		mm/ends/carriers	Ω/km	Ω/km	pF/m	Ω	dB/100m (6 GHz)
	L-3.3CUHD	100 200	5.5	4.1	(21) 1/0.75A	0.75	3.3	Cu	0.12TA/8/16 (92%)	41.4	14.9	55	75	68.5	82
	L-5.5CUHD	100 200 500 1000	7.7	7.1	(16) 1/1.35A	1.35	5.55	Cu	0.12TA/8/24 (91%)	12.8	10.3	52	75	39.1	86
	L-8CUHD	100 200 500 1000	11.1	14.1	(13) 1/2.00A	2.00	8.26	Cu	0.16TA/8/24 (90%)	5.8	6.3	52	75	27.9	86

Jacket colors: **BLK** and others

Jacket: PVC Dielectric strength: 1000V AC/min.

L-CUHD Series

- Specially designed for 12G-SDI
- The max. transmission distance of 4K UHD over L-5.5CUHD single link able to reach 100 m or longer*.
*Depending on receiving equipment.
- As handy as conventional coaxial cables.
- Copper foil and high-density tinned copper braided shielding.
- Highly-foamed multi-layer PE insulation

Note 1: Designed for fixed installation, please avoid repeated bending or external pressure.
Note 2: Cable strippers (TS100 series) cannot be used for L-5.5CUHD and L-8CUHD.

SRP		
L-5.5CUHD	100m	SRP 32,000
L-5.5CUHD	200m	SRP 65,300

Cable Assemblies

XLR

NC3 (F) – NC3 (M)	Model	Length (m)
	EC003 - B	0.3
	EC005 - B	0.5
	EC01 - B	1
	EC015 - B	1.5
	EC02 - B	2
	EC03 - B	3
	EC05 - B	5
	EC07 - B	7
	EC10 - B	10
	EC15 - B	15
	EC20 - B	20

SRP		
EC03-B	3m	SRP 3,300



SERVICES VERSATECH OFFER

- Compatibility Checking and System Evaluation
 - Design Consultation
- Warranty Checking Courtesy of Fastronics