



ESTABLISHED QUALITY SINCE 1968

BHANSALI

Quality • Innovation • Reliability



When it comes to critical applications in communications, networking, cable TV....just turn to Bhansali, like innumerable other customers. And discover the benefits of cables made to perform under Indian conditions. Giving you an ideal combination of quality and price, Bhansali offers you a wide range of cables to choose from. Not only that, you can also get cables designed and manufactured to your individual requirements.

Ever since its inception in 1940 Bhansali has been bridging gaps in technology. Relentless research and development efforts have enabled us to reach our current position of one of the largest manufacturers of cables in the country.

Today, the name Bhansali is synonymous with quality. A result of continuous efforts, planning and attention to detail, Bhansali quality procedures are precisely defined and followed strictly.



Bhansali, the leaders in CATV coaxial cables, offer you a range of world class CATV coaxial cables, giving you the best combination of quality and price. That is what has made our customers come back to us

time after time, ever since colour TV was introduced in the country in 1982. So. let your network run on Bhansali cables and you'll come back to us...as your network expands.

Solid PE Dielectric

Technical Data

	59-U/E	59-U	BC-6	LCG-21	BC-9 (SE)	BC-9E	BC-13 B/U	LCM-13 B/U
Conductor	ABC	ABC	ABC	ATC	ABC	ABC	ATC	ATC
dia (mm)	0.61	0.65	0.75	0.81	0.96	1.02	1.15	1.15
Dia over dielectric (mm)	3.50	3.70	4.80	4.50	6.20	6.50	7.40	7.40
Shield	Al Foil + Braid	Al Foil + Braid	Al Foil + Braid	Al Foil + Braid	Al Foil + Braid	Al Foil + Braid	Al Foil + Braid	Al Foil + Braid
Over all dia (mm)	5.30	6.00	7.00	7.40	8.50	9.00	10.00	10.30
Min. bending radius (mm)	25	30	38	40	67	70	78	80
Impedance (Ω)	75	75	75	75	75	75	75	75

Attenuation

50 MHz	7.45	7.36	5.52	5.98	4.25	4.04	3.86	4.20
100 MHz	10.57	10.48	8.28	8.83	6.20	5.24	5.22	6.00
200 MHz	14.95	14.90	10.39	12.60	8.85	8.74	7.82	8.50
224 MHz	15.73	15.64	11.50	13.34	9.47	9.20	8.28	9.00
300 MHz	18.51	18.40	14.72	15.36	11.01	10.71	9.56	10.40
450 MHz	22.60	22.50	18.95	19.32	13.68	13.61	11.77	12.80
500 MHz	25.50	25.30	20.05	20.33	14.58	14.49	12.42	13.50
800 MHz	31.02	29.90	25.30	25.76	19.35	19.32	15.82	17.20

Attenuation in dB/92 m at 20° C; Tolerance \pm 5% (For LCM-13 and LCM-15: Attenuation in dB/100 m at 20° C; Tolerance \pm 5%)



Foam PE Dielectric

Technical Data

	B-40 (RG-59)	B-50 (RG-6)	B-70 (RG-11)	B-90 (475 Series)	B-120 (500 Series)
Conductor	ABC	ABC	ABC	ABC	ABC
dia (mm)	0.81	1.13	1.70	2.26	2.77
Dia over dielectric (mm)	3.75	4.80	7.20	9.20	11.45
Shield	Al Foil + Braid	Al Foil + Braid	Al Foil + Braid	Al Foil + Braid	Al Foil + Braid
Over all dia (mm)	6.00 PVC	7.20 PVC	10.20 PVC/PE	12.50 PVC/PE	15.00 PE
Min. bending radius (mm)	70	100	140	152	160
Impedance (Ω)	75	75	75	75	75

Attenuation

50 MHz	5.64	4.48	2.83	2.07	1.71
100 MHz	8.00	6.34	4.00	2.52	2.52
200 MHz	11.31	8.97	5.66	4.35	3.40
224 MHz	11.96	9.50	6.00	4.60	3.68
300 MHz	13.98	10.99	6.94	5.35	4.30
450 MHz	17.02	13.46	8.50	6.75	5.35
500 MHz	17.94	14.20	8.96	7.10	5.67
800 MHz	22.54	18.00	11.83	9.05	7.52

Attenuation in dB/100 m at 20° C; Tolerance $\pm 7\%$ (For B-40: Attenuation in dB/92 m at 20° C; Tolerance $\pm 7\%$)

Accessories

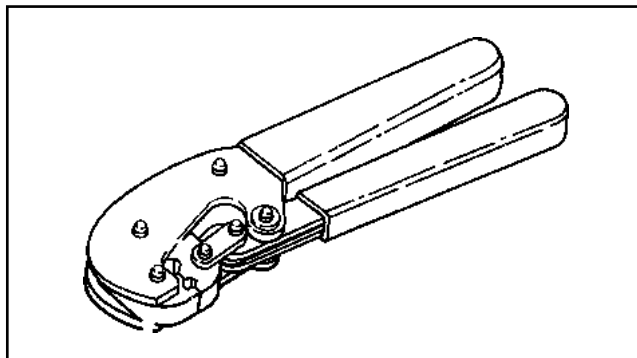
Support Wire for CATV Coaxial Cables

Size (mm)	Diameter (mm)	Breaking load (kg.)
1.4	2.40	43
1.6	2.60	52
2.0	3.00	65
3 x 1.0	3.40	70
7 x 1.0	4.30	132

Cable TV Connectors

Cable	Cable Connectors
B-70	BC-70
B-50	
LCG-21	BC-50
BC-6	
B-40	BC-40
RG-59U	
B-90	BC-90

Crimping Tool for Cable TV Connectors



Hex crimping tool

The Bhansali Range

CATV Coaxial Cables

RF Coaxial Cables

LAN / WAN Cables

Instrumentation Cables

Control Cables

Multi-pair Telephone Cables

PCM Screened HF Cables

Communication Cables

Energy Cables

Flexible Cables