

# 734D Series for DS-3 and DS-4

## 75 Ohm Coaxial Cable

### Product Construction

#### Conductor:

- 20 AWG silver-plated copper

#### Insulation:

- Gas-injected foamed PE (O.D.: 0.146")

#### Shield:

- Foil: Aluminum
- Braid: 85% tinned copper

#### Jacket:

- Flame-retardant PVC

### Temperature/Voltage Rating

- 75° C/300 V

### Packaging

- 1000' wood reels

### Applications

- Interconnect and cross-connecting central offices
- Plenum cable is also available upon request

### Compliances

- UL and c(UL) Type CMR



### CMR (Non-Plenum)

PRODUCT NUMBER	CONDUCTORS	PART NUMBER
7340201	1	CO20C0012410
7340201T	1 + 22 AWG Tracer	ZO20C0022010
7340202	2	CO20C0022410
7340203	3	CO20C0032410
7340206	6	CO20C0061110
7340208	8	CO20C0082410
7340209	9	CO20C0092410
7340212	12	CO20C0122410
7340216	16	CO20C0162410

Data subject to change without notice.

### ELECTRICAL CHARACTERISTICS

SRL 5-90 MHz (dB MIN.)	DC RESISTANCE (OHMS/KFT NOM.)	SHIELD DC RESISTANCE (OHMS/KFT NOM.)	NOMINAL CAPACITANCE (pF/ft)	NVP %
30	10.1	5.6	17.3	80

### ATTENUATION (NOMINAL)

MHz/SIGNAL	dB/100ft	dB/100m
0.772	0.24	0.79
CEPT1	0.25	0.82
CEPT2	0.50	1.64
5	0.54	1.77
10	0.75	2.46
CEPT3	0.98	3.21
DS3	1.15	3.77
STS1	1.21	3.97
44.736	1.65	5.41
50	1.70	5.58
CEPT4	2.01	6.59
STS3	2.19	7.18
100	2.69	8.82
DS4	2.94	9.64
200	3.58	11.74

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