

L-com Specification/Procedure

RG59A-CS1 Issue D

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Bulk Cable Specification

| MODEL | PRIMARY PACKAGING | SECONDARY PACKAGING | LENGTH (+10% / -0%) |
|-----------|----------------------|--|------------------------|
| RG59A-100 | COIL | LOGO BAG | 100 FT. |
| RG59A-500 | SPOOL | STRETCH WRAP, CARD BOARD, OR OTHER | 500 FT. |
| RG59A-1K | SPOOL | STRETCH WRAP, CARD BOARD, OR OTHER | 1,000 FT. |



75 OHM IMPEDANCE.

CENTER CONDUCTOR: 22 AWG. (7X30) BARE

COMPACTED COPPER.

SHIELDING:BARE COPPER BRAID (95% COVERAGE).

INSULATION: FOAM POLYETHYLENE.

JACKET: BLACK PVC.

OPERATING TEMPERATURE: -40°C - +80°C.

| NOMINAL ATTENUATION | | | |
|---------------------|----------|---------|--|
| MHz | Db/100ft | Db/100m | |
| 50 | 2.1 | 6.9 | |
| 100 | 3.0 | 9.8 | |
| 200 | 4.5 | 14.8 | |
| 400 | 6.6 | 21.7 | |
| 1,000 | 11.9 | 39.0 | |

NOTE:

SEE ASSEMBLY INSTRUCTIONS ASI-0026.DOC