



CONDUCTORES RG S.R.L.

## TELECOMUNICACIONES | COAXIALES

|                             |                           |
|-----------------------------|---------------------------|
| Denominación<br><i>Item</i> | Coaxial 734 0.81-3.75/75Ω |
| Artículo<br><i>Code</i>     | 074610                    |

|   | Información Técnica   | Technical Information |                      |                   |
|---|-----------------------|-----------------------|----------------------|-------------------|
| Conductor interno<br><i>Inner Conductor</i>                             | Cu<br>1 x 0.81 mm     | Cu<br>1 x 0.81 mm     |                      |                   |
| Aislación<br><i>Insulation Material</i>                                 | PEC<br>Ø 3.80 mm      | PEC<br>Ø 3.80 mm      |                      |                   |
| Blindaje<br><i>Shield</i>   | Cinta de Aluminio     | Aluminium Tape        |                      |                   |
| 2º Blindaje<br><i>2º Shield</i>   | Malla de Cu-Sn 85%    | Braid Cu-Sn 85%       |                      |                   |
| Vaina<br><i>Jacket</i>  | PVC<br>Ø: 6.0 mm      | PVC<br>Ø: 6.0 mm      |                      |                   |
| Peso<br><i>Weight</i>   | 48 gr/mt              | 48 gr/mt              |                      |                   |
| Resistencia Conductor Central Máxima<br><i>Characteristic Impedance</i> | 32.5 Ω/km             | 32.5 Ω/km             |                      |                   |
| Capacidad Nominal<br><i>Capacitance</i>                                 | 58 pf/mt              | 58 pf/mt              |                      |                   |
| Velocidad de Propagación<br><i>Propagation Velocity</i>                 | 80%                   | 80%                   |                      |                   |
| Atenuación Nominal<br><i>Attenuation</i>                                | <b>Frecuencia Mhz</b> | <b>dB/100 mts</b>     | <b>Frequency Mhz</b> | <b>dB/100 mts</b> |
|   | 1                     | 0.85                  | 1                    | 0.85              |
|   | 5                     | 1.8                   | 5                    | 1.8               |
|   | 10                    | 2.6                   | 10                   | 2.6               |
|   | 50                    | 5.6                   | 50                   | 5.6               |
|   | 70                    | 6.8                   | 70                   | 6.8               |
|   | 100                   | 8.4                   | 100                  | 8.4               |
|   | 200                   | 11.8                  | 200                  | 11.8              |

### Referencias:

Cu-Ag: Cobre Plateado | Cu-Sn: Cobre Estañado | CW: Acero Cobre | PE: Polietileno Sólido  
PEC: Polietileno Celular | HFLS: Termoplástico, libre de halógenos y baja emisión de humos.

### References:

Cu-Ag: Silver Copper | Cu-Sn: Tin Copper | CW: Steel Coated Copper | PE: Solid Polyethylene  
PEC: Cell Polyethylene | HFLS: Thermoplastic Halogen-free and low smoke emission.