



CONDUCTORES RG S.R.L.

## TELECOMUNICACIONES | RADIOFRECUENCIA

|                             |                                |
|-----------------------------|--------------------------------|
| Denominación<br><i>Item</i> | Coaxial RG-122/U 0.75-2.45/50Ω |
| Artículo<br><i>Code</i>     | 074860                         |

|   | Información Técnica    |                   | Technical Information  |                   |
|---|------------------------|-------------------|------------------------|-------------------|
| Conductor interno<br><i>Inner Conductor</i>                             | Cu-Sn<br>27 x 0.127 mm |                   | Cu-Sn<br>27 x 0.127 mm |                   |
| Aislación<br><i>Insulation Material</i>                                 | PE<br>Ø 2.45 mm        |                   | PE<br>Ø 2.45 mm        |                   |
| Blindaje<br><i>Shield</i>   | Malla de Cu-Sn 95%     |                   | Braid Cu-Sn 95%        |                   |
| 2º Blindaje<br><i>2º Shield</i>   | -                      |                   | -                      |                   |
| Vaina<br><i>Jacket</i>  | PVC<br>Ø: 4.10 mm      |                   | PVC<br>Ø: 4.10 mm      |                   |
| Peso<br><i>Weight</i>   | 30 gr/mt               |                   | 30 gr/mt               |                   |
| Resistencia Conductor Central Máxima<br><i>Characteristic Impedance</i> | 57Ω/km                 |                   | 57Ω/km                 |                   |
| Capacidad Nominal<br><i>Capacitance</i>                                 | 101 pf/mt              |                   | 101 pf/mt              |                   |
| Velocidad de Propagación<br><i>Propagation Velocity</i>                 | 66%                    |                   | 66%                    |                   |
| 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                      | 1.3               | 1                      | 1.3               |
|   | 10                     | 5.8               | 10                     | 5.8               |
|   | 50                     | 15.0              | 50                     | 15.0              |
|   | 100                    | 23.4              | 100                    | 23.4              |
|   | 200                    | 36.8              | 200                    | 36.8              |
|   | 400                    | 54.6              | 400                    | 54.6              |
|   | 700                    | 77.8              | 700                    | 77.8              |
|   | 900                    | 90.0              | 900                    | 90.0              |
| 1000  | 96.0                   | 1000              | 96.0                   |                   |

**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.