



CONDUCTORES RG S.R.L.

## TELECOMUNICACIONES | COAXIALES

|                             |                                  |
|-----------------------------|----------------------------------|
| Denominación<br><i>Item</i> | <b>Coaxial 728 0.78-5.05/75Ω</b> |
| Artículo<br><i>Code</i>     | <b>074620</b>                    |

|   | <b>Información Técnica</b> |                   | <b>Technical Information</b> |                   |
|---|----------------------------|-------------------|------------------------------|-------------------|
| Conductor interno<br><i>Inner Conductor</i>                             | Cu<br>1 x 0.78 mm          |                   | Cu<br>1 x 0.78 mm            |                   |
| Aislación<br><i>Insulation Material</i>                                 | PE<br>Ø 5.05 mm            |                   | PE<br>Ø 5.05 mm              |                   |
| Blindaje<br><i>Shield</i>   | Malla de Cu-Sn 95%         |                   | Braid Cu-Sn 95%              |                   |
| 2º Blindaje<br><i>2º Shield</i>   | Malla de Cu-Sn 90%         |                   | Braid Cu-Sn 90%              |                   |
| Vaina<br><i>Jacket</i>  | PVC<br>Ø: 7.80 mm          |                   | PVC<br>Ø: 7.80 mm            |                   |
| Peso<br><i>Weight</i>   | 107 gr/mt                  |                   | 107 gr/mt                    |                   |
| Resistencia Conductor Central Máxima<br><i>Characteristic Impedance</i> | 33 Ω/km                    |                   | 33 Ω/km                      |                   |
| Capacidad Nominal<br><i>Capacitance</i>                                 | 69 pf/mt                   |                   | 69 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                          | 0.85              | 1                            | 0.85              |
|   | 5                          | 1.9               | 5                            | 1.9               |
|   | 10                         | 2.7               | 10                           | 2.7               |
|   | 50                         | 5.1               | 50                           | 5.1               |
|   | 70                         | 7.1               | 70                           | 7.1               |
|   | 100                        | 9.0               | 100                          | 9.0               |
|   | 200                        | 12.8              | 200                          | 12.8              |

### 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.