

**Coaxial Cable RG214 /U**

Solid Polyethylene Dielectric

**0FL0.00800****Specifications:**

|                         |                                       |
|-------------------------|---------------------------------------|
| Impedance               | 50 $\Omega$ $\pm$ 2 $\Omega$          |
| Applications            | Radio Frequency, Telecommunication    |
| Inner conductor         | Cu 7 x 0,75 mm, $\varnothing$ 2,25 mm |
| Insulation material     | PE, $\varnothing$ 7,25 mm             |
| Shield                  | Cu Ag                                 |
| 2 <sup>nd</sup> Shield  | Cu Ag                                 |
| Jacket                  | PVC (black), $\varnothing$ 10,80 mm   |
| Weight                  | 192 kg / km                           |
| Capacitance             | 97 nF / km                            |
| Velocity of propagation | 66 %                                  |
| Attenuation dB / 100 m  |                                       |
| 10 MHz                  | 1,80                                  |
| 50 MHz                  | 4,60                                  |
| 100 MHz                 | 6,60                                  |
| 200 MHz                 | 10,00                                 |
| 400 MHz                 | 15,00                                 |
| 1000 MHz                | 28,00                                 |
| 3000 MHz                | 52,00                                 |

