



## RG6 type 02-212

Indoor coaxial cable 75 Ohm, for CATV signal distribution networks. Low loss, trishield construction with high screening attenuation.

### 1. CONSTRUCTION

<b>Inner Conductor</b>	Φ 1,02 mm solid copper
<b>Insulation</b>	Φ 4,80 mm skin-foam-skin gas injected PE
<b>Outer Conductor</b>	Aluminium tape bonded to insulation + tinned copper braid > 60% coverage + Aluminium tape bonded to outer sheath
<b>Outer Sheath</b>	Φ 6,90 mm PVC white

### 2. ELECTRICAL CHARACTERISTICS

<b>Impedance</b>	75 +/-3 Ohm
<b>Capacitance</b>	54 pF/m
<b>Velocity ratio v/c</b>	82 %
<b>Transfer Impedance</b> Zt 5-30 MHz	< 2,5 mOhm/m
<b>Screening Attenuation</b> As 30 - 1000 MHz As 1000 - 1218 MHz	> 105 dB > 95 dB
<b>DC Resistance</b> inner conductor outer conductor	< 23 Ohm/km < 20 Ohm/km