



## Jumper cable JC 02-210 3,0 m

Jumper cable F(male) to F(male) 75 Ohm, for indoor CATV signal distribution networks. Low loss, trishield construction with high screening attenuation.

### 1. CONSTRUCTION

<b>Inner Conductor</b>	Φ 1,02 mm bare copper wire
<b>Insulation</b>	Φ 4,80 mm skin-foam-skin gas injected PE
<b>Outer Conductor</b>	Al-Pet-Al tape bonded to insulation + tinned copper braid > 60% coverage + Al-Pet-Al tape 100% coverage
<b>Outer Sheath</b>	Φ 6,90 mm PVC white
<b>Jumper Length</b>	3,0 m
<b>Connector Types</b>	type F (male) – type F (male)

### 2. ELECTRICAL CHARACTERISTICS

<b>Impedance</b>	75 +/-3 Ohm
<b>Capacitance</b>	54 pF/m
<b>Velocity ratio v/c</b>	82 %

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## 2. ELECTRICAL CHARACTERISTICS (cont.)

<b>Transfer Impedance</b>	
Zt 5-30 MHz	<2,5 mOhm/m

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<b>Screening Attenuation</b>	
As 30-1000 MHz	> 105 dB
As 1000-1218 MHz	> 95 dB

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<b>DC Resistance</b>	
inner conductor	< 23,0 Ohm/km
outer conductor	< 20,0 Ohm/km

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<b>Structural Return Loss</b>	
5 - 1218 MHz	> 16 dB

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<b>Insertion Loss</b>	
5 - 1218 MHz	< 1,4 dB

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