



Jumper cable JC 02-210 5,0 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

Inner Conductor	Φ 1,02 mm bare copper wire
Insulation	Φ 4,80 mm skin-foam-skin gas injected PE
Outer Conductor	Al-Pet-Al tape bonded to insulation + tinned copper braid > 60% coverage + Al-Pet-Al tape 100% coverage
Outer Sheath	Φ 6,90 mm PVC white
Jumper Length	5,0 m
Connector Types	type F (male) – type F (male)

2. ELECTRICAL CHARACTERISTICS

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

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2. ELECTRICAL CHARACTERISTICS (cont.)

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

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

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

Structural Return Loss	
5 - 1218 MHz	> 16 dB

Insertion Loss	
5 - 1218 MHz	< 1,9 dB

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