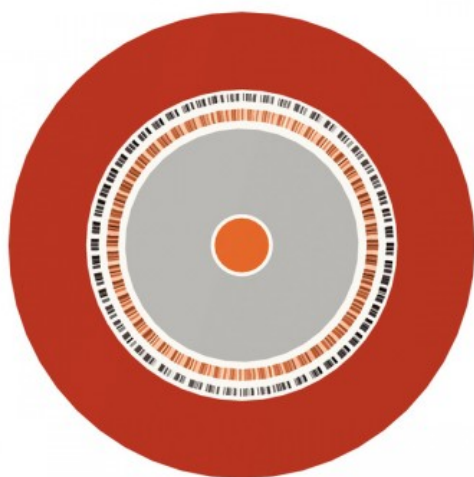


# HPC805



RG59 75 Ohm double shielded (copper-tinned copper) cable with PVC jacket.

Category: Stage Equipment » Proel » Professional bulk cables

Brand: PROEL  
Product Code: HPC805

## Overview

RG59 75 Ohm double shielded (copper-tinned copper) cable with PVC jacket. RG59 75 Ohm cables feature a double shielding and they are especially designed for those applications requiring signal integrity, sharpness, impedance attenuation and flexibility, such as in analogic video circuits and in broadcasting studios. They represent the ideal solution for aerial connections and for professional video equipment interconnection.

## Technical Specifications

Application fields: Digital video transmissions / Camera, TV, DVD connections / Patch bay video interconnections / BNC connections

Conductors: 22 AWG = 1 x 0.60 mm (0.32 mm<sup>2</sup>) Electrolytic bare copper

Insulation: PE Ø 3.70 mm ± 0.05 mm

Shield: Copper/Tinned copper double braid 90%

Jacket: PVC Ø 6.10 mm ± 0.20 mm - Complying with IEC 332.1

Colour: Red RAL3000

Electrical resistance:

63 Ohm/Km (conductor) @ 20°C

6.1 Ohm/Km (shield) @ 20°C

Electrical capacitance: 55 pF/m (conductor/conductor) @ 1 KHz

Nominal impedance: 75 Ohm ± 5

Attenuation:

10 MHz = 3.10 dB/100 m

50 MHz = 6.50 dB/100 m

100 MHz = 10.25 dB/100 m

200 MHz = 14.71 dB/100 m

Velocity of propagation: 66%

Operating temperature: -20°C/+80°C

Weight: 56 Kg/Km

Minimum bending radius: 30 mm

Return loss > 30 dB @ 300-600 Mhz

Packaging: 100 m carton reel

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