

FEATURES

- High performance cable assembly
- Impedance of 50 ohms
- Terminated ends

RS PRO Coaxial Cable

RS Stock No.: 488-595



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

From the trusted brand RS PRO, comes a high quality coaxial cable. Constructed out of industry-standard components, these flexible cables have been designed to carry signals over long distances and are easy to install.

This cable consists of a nickel plated BNC plug with a silver centre contact on one end and two 4mm bunched piggy back style pin plugs on the other

General Specifications

Terminated/Unterminated	Terminated
Applications	Industrial, Instrument, Medical Equipment

Electrical Specifications

Characteristic Impedance	50 Ohm
Maximum Operating Frequency (MHz)	DC – 11 GHz
Maximum Operating Voltage (RMS)	1000.0 V
Voltage Withstand (VRMS)	2500.0
Insulation Resistance	5000MOhm
Contact Resistance	1.00mOhm Max.
Outer Contact Resistance	1.00mOhm Max.
VSWR @ 4GHz	1.30:1 Max
Insertion Loss db @ x 4GHz	0.30 Max

Mechanical Specifications

Cable Shape	Coaxial
Cable Retention Force	350N Min.
Clamp Recommended Torque	4.5N
Durability	500 Cycles Min

Operation Environment Specifications

Operating Temperature Range	-65°C to 165°C
Minimum Operating Temperature	-65°C
Maximum Operating Temperature	165°C

Approvals

Compliance/Certifications	EN61340
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Dimensions: (mm)

