



Product: PRG11A2 ☑

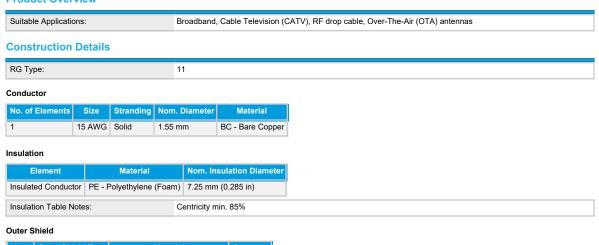
PRG11A2 - Broadband Coax, RG11 Type, 15 AWG Solid BC, Foil + 45% TC Braid, PVC Jkt

### **Product Description**

Broadband Coax, RG11 Type, 15 AWG Solid Bare Copper Conductor, PE Insulation, Duofoil® + 45% Tinned Copper Braid Shield, PVC Jacket

# **Technical Specifications**

#### **Product Overview**



Layer	Outer Shield Type	Material	Coverage
1	Таре	Tri-Laminate (Alum+Poly+Alum)	100%
2	Braid	Tinned Copper (TC)	45%

#### Outer Jacket

# **Electrical Characteristics**

Regularity of Impedance: Min. 46 dB

#### Return Loss

Frequency	Min. Return Loss
5 - 30 MHz	26 dB
30 - 470 MHz	26 dB
470 - 1000 MHz	23 dB
1000 - 2000 MHz	18 dB

# Return Loss Table Notes:

In each frequency band, 3 peak values up to 4 dB lower are allowed

#### Attenuation

Frequency	Nom. Attenuation	
5 MHz	0.9 dB/100m	
50 MHz	2.9 dB/100m	
100 MHz	4.1 dB/100m	

200 MHz	5.9 dB/100m
400 MHz	8.6 dB/100m
600 MHz	10.7 dB/100m
800 MHz	12.5 dB/100m
1000 MHz	14.2 dB/100m
1350 MHz	16.8 dB/100m
1600 MHz	18.5 dB/100m
1750 MHz	19.5 dB/100m
2150 MHz	21.9 dB/100m
2400 MHz	23.4 dB/100m
3000 MHz	26.7 dB/100m

Attenuation Table Notes:

Max. attenuation 10% higher

#### Electricals

Max. Co	onductor DCR	Nom. Outer Shield DCR	Nom. Capacitance Cond-to-Shield	Nom. Characteristic Impedance	Nom. Velocity of Prop.
9.4 Ohm/km Ohm/1000ff		12.8 Ohm/km (3.90 Ohm/1000ft)	55 pF/m (17 pF/ft)	75 Ohm	81%

#### Screening

Frequency	Min. Screening Attenuation
30 - 1000 MHz	85 dB

#### **Mechanical Characteristics**

#### Temperature

Operating	Installation	Storage	
-15°C To +70°C	-5°C To +50°C	-15°C To +70°C	

#### Bend Radius

# Stationary Min.

50 mm (2.0 in)

Bulk Cable Weight: 95 kg/km

#### **Standards and Compliance**

Environmental Suitability:	Indoor - Euroclass Eca
Flammability / Reaction to Fire:	IEC 60332-1-2
CPR Compliance:	CPR Euroclass: Eca
ISO/IEC Compliance:	IEC 61196
CENELEC Compliance:	EN 50117-1
European Directive Compliance:	EU CE Mark
UK Regulation Compliance:	UKCA Mark

## **History**

Update and Revision: Revision Number: 0.215 Revision Date: 09-07-2025

#### **Part Numbers**

#### Variants

Item #	Color	Putup Type	Length	EAN
PRG11A2.00500	White	Reel	500 m	8719605105813

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