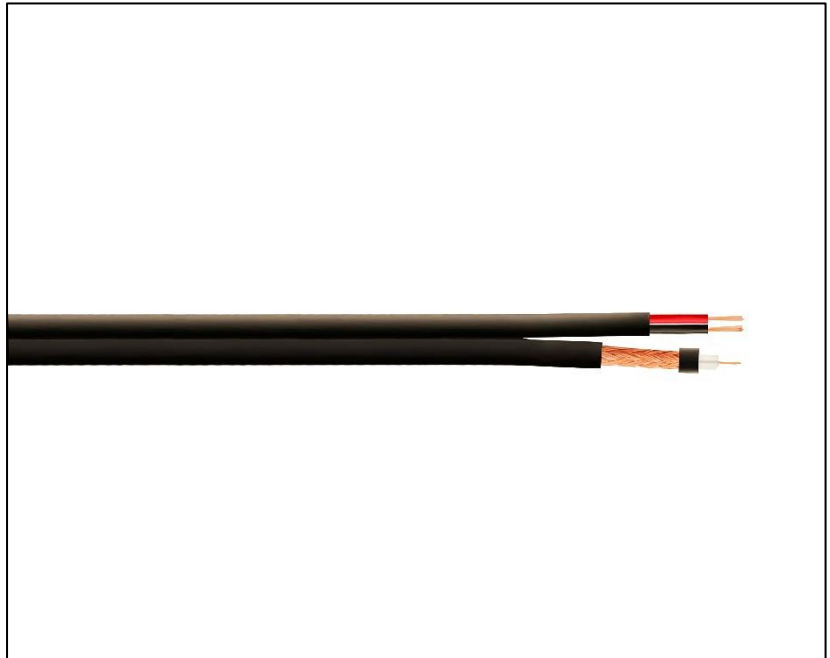


Features

- Shotgun Coax + Power for Quicker and Neater Install
- Rated Temperature -35°C - +50°C

RS PRO Family Name

RS Stock No.: 845961



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

Used for video transmission and Power signals on CCTV systems. This version also combines 2 full copper power cores offering a quicker and neater install.

General Specifications

Brand	RS PRO
Product Type	Coaxial Cable
Conductor	Copper Clad Steel (30%)
Conductor Nominal O.D	0.58 ± 0.01mm
Dielectric	Solid PE (Polyethylene)
Dielectric Nominal O.D	3.7 ± 0.02mm
Dielectric Design	Concentrically & Bonded to the Centre Conductor
Braiding	Copper Clad Aluminium Wire
Braiding Nominal O.D	16x7x0.12mm (0.12 ± 0.01mm)
Braiding Coverage	85%
Power Cable	Stranded Bare Copper - 16x0.2mm (0.2 ± 0.01mm)
Power Cable Insulation	Red/Black PVC (Polyvinyl Chloride)
Sheath	PVC (Polyvinyl Chloride), CPR Eca Grade
Sheath Size	Thickness: 0.85 ± 0.02mm
Sheath Nominal Diameter	6.1 ± 0.1mm
Sheath Colour	Black
Length	100m

Electrical Specifications

Rated Temperature	Minimum Temperature -35°C Maximum Temperature +50°C
Impedance	75 ± 3Ω
Return Loss	5MHZ~1000MHZ≥20dB
Velocity of Propagation	≥82%
Nominal Capacitance	≤50 pf/m
Spark Test	≥2 KV

Mechanical Specifications

Tensile Strength	$\geq 10\text{Mpa}$
Stretch of Jacket	$\geq 150\%$

Frequency

55 MHZ	$\leq 14.6\text{dB} / 100\text{m}$
211 MHZ	$\leq 21.8\text{dB} / 100\text{m}$
270 MHZ	$\leq 24.5\text{dB} / 100\text{m}$
330 MHZ	$\leq 25.8\text{dB} / 100\text{m}$
450 MHZ	$\leq 29.6\text{dB} / 100\text{m}$
550 MHZ	$\leq 33.6\text{dB} / 100\text{m}$
750 MHZ	$\leq 39.8\text{dB} / 100\text{m}$
870 MHZ	$\leq 43.2\text{dB} / 100\text{m}$
1000 MHZ	$\leq 47.2\text{dB} / 100\text{m}$

Approvals

Fire Performance Classification	Eca
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Similar Products

Stock No.	Brand	Product Name	Length	Colour
845961	RS PRO		100m	Black
845962	RS PRO		100m	Black

Connection Diagrams / Assembly Diagrams / Illustrations / Accessories