



Specifications

Designed of cable

Inner Conductor	: 1/1.02 ±0.01mm Copper Clad Steel
Insulation	: Foamed PE
Colour	: White
Size	: Ø4.7 ±0.1mm
Wall Thickness	: ≈1.8mm
Screening	: AL Foil
Braiding	: 16×4/0.12 ±0.003 AL/MG
Conductor Area CSA	: 0.78mm ²
Jacket	: PVC
Jacket Colour	: White
Jacket Size	: Ø6.8 ±0.2mm
Jacket Wall Thickness	: ≈0.8mm

Electric data at 20°C

Conductor Resistance	: ≤120Ω/KM
Insulation Resistance	: ≥5000MΩ*KM
Testing Voltage	: wire/wire/screen 50Hz1min=1.5kV
ATT max less than 10%:	

Frequency	50	100	200	800	1000
ATT dB/100m	9.8	11	12.5	18.5	22.5

Zo	: 75 ±3 Ohmat 200Mhz
Co	: 55pF/m
RL	: ≥20dB
Temperature Range	: -10°C to +60°C

Part Number Table

Description	Part Number
Coaxial Cable, RG6, 18 AWG, 0.78mm ² , 75Ω, 100m	RG6UCCA WHT100MFF

Important Notice : This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. pro-POWER is the registered trademark of Premier Farnell Limited 2019.