



Specifications

Designed of cable

Inner Conductor	: Copper Clad Steel $\varnothing 1.02 \pm 0.01\text{mm}$
Insulation	: Air space PE
Size of Insulation	: $\varnothing 4.7 \pm 0.1\text{mm}$
Aluaminate	: Aluaminate outside
Braiding	: $16 \times 4/0.12 \pm 0.003\text{mm AL/MG}$
Jacket	: PVC
Jacket Colour	: Black
Jacket Size	: $\varnothing 6.5 \times 2 \pm 0.2\text{mm}$
Wall Thickness	: $\approx 0.7\text{mm}$
Jacket Printing	: RG6U Twin Coaxial Cable meter marking

Electric data at 20°C

Conductor Resistance	: $\leq 118\Omega/\text{KM}$
Insulation Resistance	: $\geq 5000\text{M}\Omega \cdot \text{KM}$
Testing Voltage	: wire/wire 50Hz 1min=1.5KV
Impedance	: $75 \pm 3\Omega$ at 200Mhz
ATT max less than 10%:	

Frequency	50	100	200	800	1000
ATT dB/100m	11	18	20.5	30.5	33.8

Temperature Range	: -10°C to $+60^{\circ}\text{C}$
-------------------	--

Part Number Table

Description	Part Number
Coaxial Cable, RG6U, 18AWG, 250m	TWINRG6UBLK250

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.