TECHNICAL DATA SHEET

RoHS Compliant

Coaxial Cable RG6
PVC 100M BLK CB19781

Design of cable					
Inner conductor:	1/1.02±0.01mm Steel Ø1.02±0.01mm				
Insulation:	Foamed PE				
Size:	Ø4.57±0.1mm				
Colour	White				
Wall thickness:	≈1.6mm				
Screening:	AL foil				
Braiding:	16X3/0.12±0.003 AL/MG				
Jacket:	PVC				
Colour:	Black				
Size of jacket:	Ø6.0±0.2mm				
Wall thickness:	≈0.8mm				
Electric data at 20°C					
Conductor resistance:	≤70.0Ω/km				
Insulation resistance:	≥5000MΩ*km				
Testing voltage:	wire/wire/screen 50Hz 1min=1.5kv				
ATT Max less than 10%:					
Mhz	50	100	200	800	1000
dB/100m	9.8	11.0	12.5	18.5	22.5
Zo:	75±3Ω at 200Mhz				
Co:	53±3pF/m				
RL:	≥20dB				
Miscellaneous					
Permissible temperature:	-10°C~70°C				
Packaging:	100m Reel				

Important Notice : This data sheet and its contents (the "Information") belong to pro-POWER. 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 pro-POWER 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 pro-POWER was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict pro-POWER's liability for death or personal injury resulting from its negligence.