

## 100m RG6 Satellite Cable

With aluminum foil shield, black

The Labgear RG6 Satellite Cable is meticulously designed, engineered to deliver exceptional signal quality and minimise interference, ensuring a pristine viewing experience.



### Features

- Doubled screened with 64 strands of 0.12mm braid for reduced interference.
- Aluminium foil layer provides additional shielding.
- Compliant with BS EN 50575:2014 for safety and BS EN 50117 for satellite equipment installation.
- CE and CPR marked labelling, ensuring high standards.
- Easy to install with thin, flexible design and metre-marked for convenience.
- 100m length allows extensive reach and versatile use.

Product Specifications	
Cable Type	<b>RG6</b>
Conductor Type	<b>Solid Bare Copper</b>
Conductor Diameter	<b>1/1.02±0.004mm</b>
Insulation	<b>Foamed PE</b>
Insulation Dia.	<b>4.7mm</b>
Foil Screening	<b>Al foil 100%</b>
Braid Screening	<b>CCA 45% cover</b>
Braid Screening Dia.	<b>64 x 0.12mm</b>
Outer Sheath	<b>PVC</b>
Outer Sheath Dia.	<b>7.2±0.20mm</b>
Average Thickness	<b>0.84mm</b>
Conductor Resistance	<b>Max. 25 Ω/kft at 20°C</b>
Dielectric Strength	<b>Min. AC2.0 KV</b>
Impedance	<b>75Ω</b>
Standard	<b>EN50575:2014</b>
Maximum Signal Attenuation	<b>5MHz</b> <b>1.9dB/100m</b>
	<b>50MHz</b> <b>5.25dB/100m</b>
	<b>200MHz</b> <b>10.8dB/100m</b>
	<b>400MHz</b> <b>14.11dB/100m</b>
	<b>700MHz</b> <b>18.5dB/100m</b>

Maximum Signal Attenuation	<b>1000MHz</b>	<b>21.5dB/100m</b>
	<b>1200MHz</b>	<b>25.5dB/100m</b>
	<b>1800MHz</b>	<b>32dB/100m</b>
	<b>2200MHz</b>	<b>36dB/100m</b>
	<b>2500MHz</b>	<b>39dB/100m</b>
	<b>3000MHz</b>	<b>44.5dB/100m</b>
Operating Temperature	<b>-20°C - 75°C</b>	
Product Information		
Part Number	<b>27600F</b>	
EAN	<b>5050171035214</b>	
Units per Pack	<b>1</b>	
Packaging Size	<b>21 x 15.5 x 21cm</b>	
Finished Packaging Weight	<b>3285g</b>	
Outer Box Qty	<b>4</b>	
Outer Size	<b>43 x 33 x 22cm</b>	
Outer Gross Weight	<b>13.52kg</b>	
Outer Net Weight	<b>13.13kg</b>	