

NEVADA Kevlar 32 Heavy Duty Antenna Wire



- **Heavy Duty**

uses Aramid (Kevlar) fibres, for outstanding strength with ultra low weight

- **Military Style**

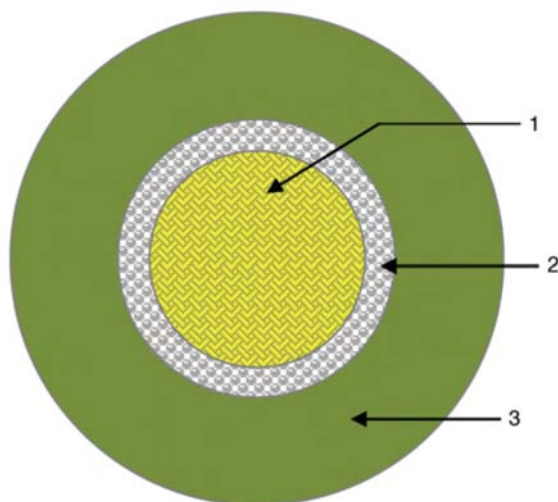
finished in a discreet chrome green colour for minimum visual impact !

- **High Power**

5kW power handling, but only 3.2mm outer diameter

- **Weather resistant**

Tinned copper braid conductor with heavy duty PVC jacket for added protection



Specifications

- Breaking strain in excess of 150Kg
- Conductor - tinned copper wire braid - 16/8/0.10 mm BS EN 13602:2002 Min 95% Optical Coverage
- Jacket PVC Type 4 C54/45 Minimum 0.50mm RTI RAL 6020 Chrome Green
- Electrical Characteristics: 20.20 Ω /KM @ 20°C
- Nominal Conductor Resistance: >500 M/KM @ 1000V
- Minimum Insulation Resistance: +100°C

Mechanical Characteristics

- Centre made of Continuous Filament Aramid & Polyester High Tenacity yarn
- 10,080 dTtex + 6,600 dTex
- Maximum Operating Temp: -60°C
- Minimum Cold Bend Temp: -40°C
- Minimum Cold Flex Temp: - 40C
- Minimum Break Load: 90 KGF
- Minimum Break Force: 0.8826 kN
- Maximum Elongation @ 20°C 2% @ 660 N
- Minimum Recommended Bend Radius: 5.60 mm
- Nominal Weight: 22 KG/KM

No	Description	Colr	Dia mm
1	Strength Member Continuous Filament Aramid & Polyester High Tenacity yarn 10,080 dTtex + 6,600 dTex	YW	1.40 Nom
2	Conductor Tinned Copper Wire Braid 16/8/0.10mm BS EN 13602:2002 Min 95% Optical Coverage	N/A	1.80 +/- 0.20
3	Jacket PVC Type 4 C54/45 Minimum 0.50mm RTI RAL 6020 Chrome Green	GN	3.20 +/- 0.10

Notes	
Electrical Characteristics	
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Minimum Insulation Resistance	>500 M Ω /KM @ 1000V
Mechanical Characteristics	
Maximum Operating Temp	+100°C
Minimum Cold Bend Temp	-60°C
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