

# S28 Cable

Ø2.8mm, Coaxial, PVC Jacket, 70°C



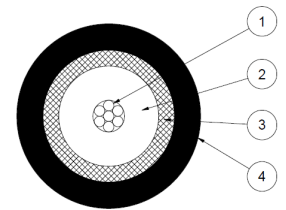
## TECHNICAL SPECIFICATIONS

### Performance

<b>Conductor DC Resistance (20°C)</b>	≤330Ω/km
<b>Insulation Resistance</b>	1000MΩ/km
<b>Voltage</b>	30V AC
<b>Capacitance</b>	≤105pF/km
<b>Impedance (±3)</b>	50Ω
<b>Weight</b>	14 grams/m
<b>Attenuation (±8%)</b>	9.5dB @ 10MHz (-dB/100m)
<b>Operating Temperature</b>	-5°C to +70°C
<b>Low Outgassing</b>	No

### Construction

Construction	Material	Detail
<b>Central Conductor</b>	Copper covered steel	Overall Ø 0.48mm (7x0.16mm strands)
<b>Dilectric/Insulation</b>	PE	Overall Ø 1.52mm
<b>Screen/Outer Conductor</b>	Tinned copper wire braid	Coverage >85%
<b>Outer Jacket</b>	PVC	Overall Ø 2.80mm nom.
<b>Outer Jacket Colour</b>		Black



### Compatible Connectors

- BC1
- MP2
- SMA/RG178
- BC3
- MP2LG
- SMB
- BCRI
- MP2(HEX)
- SMBS
- BS1
- MR2
- SMC
- HR
- MS2
- TC1
- M5
- SMA/RG174
- TRHB

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ISO 9001 – 00025363



SPECIFICATIONS MAY BE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

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