

PART NO. 125904BS

RG-59/U-4 Coaxial Cable, 1 x 0.8 mm

Detailed Specifications & Technical Data

CROSS SECTION



1 Conductor
2 Insulation
3 Screen
4 2nd Screen
5 Outer Jacket

TECHNICAL DATA

Inner Conductor Resistance (20°C)	: <36.0
Outer Conductor Resistance (20°C)	: <49.7
Insulation Resistance	: >2000
Mutual Capacitance	: 53±2
Propagation Velocity	: 0,84
Operating Voltage	: 1.1
Test Voltage	: 2.5
Characteristic Impedance	: 75±3

CABLE CONSTRUCTION

Conductor	: 0.80 mm Ø electrolytic solid copper conductor
Insulation	: 3.70 mm Ø physical foam polyethylene
Screen	: Al/PET tape
2nd Screen	: Aluminum braiding
Outer Jacket	: UV resistant PVC, halogen-free, polyethylene outer jacket

STANDARDS

Smoke Density Test	: IEC 61034-2 VDE 0482-1034-2 EN 61034-2
Corrosive Gas Test	: IEC 60754-2 VDE 0482-267-2-3 EN 50267-2-3
Halogen-free Test	: IEC 60754-1 VDE 0482-267-2-1 EN 50267-2-1
Flame Retardancy Test	: IEC 60332-1-2 VDE 0482-332-1-2 EN 60332-1-2

MECHANICAL CHARACTERISTICS

Bending Radius	: 15xD mm
Temperature Range Operating	: -40°C~+70°C

CABLE TYPE DATA

CAMCOM Part No.	Conductor Count	Conductor Diameter (mm)	Approx. Cable Diameter (mm)	Copper Weight (kg/km)	Approx. Weight (kg/km)	Packing Lengths (m)
125904BS	1	0.8	6	18.3	38	100/500/1000

PRODUCT VIEW



Camcom is proud to be certified by

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Designed in Netherlands & Produced Globally.

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Disclamer :- Datasheet is subject to modification without prior notication

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