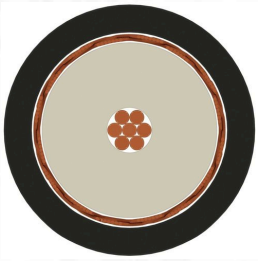


PART NO. 120800BS

RG-8/U Coaxial Cable, 7 x 0.9 mm

Detailed Specifications & Technical Data

CROSS SECTION



1 Conductor
2 Insulation
3 Screen
4 Outer Jacket

CABLE CONSTRUCTION

Conductor	: 7x 0.90 mm Ø stranded copper conductor
Insulation	: 7.20 mm Ø solid polyethylene
Screen	: Annealed copper wire braiding
Outer Jacket	: UV resistant PVC, halogen-free, polyethylene outer jacket

TECHNICAL DATA

Insulation Resistance	: >2000
Mutual Capacitance	: 84
Propagation Velocity	: 0,81
Operating Voltage	: 2
Test Voltage	: 5
Characteristic Impedance	: 50±2

STANDARDS

Manufacturing Std.	: MIL-C-17
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)
120800BS	7	0.9	10.1	73	154	100/500/1000

PRODUCT VIEW



Camcom is proud to be certified by

Frame Offices - HQ, Alexanderveld 5-9,
2585 DB, Den Haag, Netherlands
+31708910864
sales@camcom.co.nl

Designed in Netherlands & Produced Globally.

Prepared By : Steve Smith

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