

PART NO. 125803BS

RG-58C/U Coaxial Cable, 19 x 0.18 mm

CAMCOM™

Detailed Specifications & Technical Data

CROSS SECTION



1 Conductor
2 Insulation
3 Screen
4 Outer Jacket

CABLE CONSTRUCTION

Conductor	: 19×0.18 mm Ø stranded tinned copper conductor
Insulation	: 2.95 mm Ø solid polyethylene
Screen	: Tinned copper braiding
Outer Jacket	: UV resistant PVC, halogen-free, polyethylene outer jacket

TECHNICAL DATA

Insulation Resistance	: >2000
Mutual Capacitance	: 101±2
Propagation Velocity	: 0,66
Operating Voltage	: 2.5
Test Voltage	: 5
Characteristic Impedance	: 50±3

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)
125803BS	19	0.18	5	20.4	42	100/500/1000

PRODUCT VIEW



Camcom is proud to be certified by

Frame Offices - HQ, Alexanderveld 5-9,
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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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