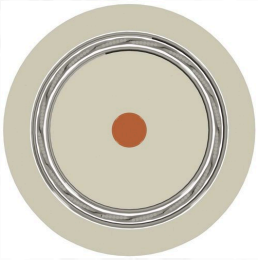


PART NO. 120604TS

RG-6/U-4 Trishield Coaxial Cable, 1 x 1 mm

Detailed Specifications & Technical Data

CROSS SECTION



1 Conductor
2 Insulation
3 Screen : Al/PET tape
4 2nd Screen : Aluminum braiding
5 Outer Jacket: UV resistant PVC,

TECHNICAL DATA

Inner Conductor Resistance (20°C)	: <22.1
Outer Conductor Resistance (20°C)	: <17.6
Insulation Resistance	: >2000
Mutual Capacitance	: 53±2
Propagation Velocity	: 0,84
Operating Voltage	: 1.3
Test Voltage	: 3
Characteristic Impedance	: 75±3

CABLE CONSTRUCTION

Conductor	: 1.0 mm Ø electrolytic solid copper conductor
Insulation	: 4.60 mm Ø physical foam polyethylene
Screen : Al/PET tape	: Insulations are stranded into pairs
2nd Screen : Aluminum braiding	: Pairs are stranded together with star shaped separator
Outer Jacket: UV resistant PVC, halogen-free, polyethylene outer jacket	: UV resistant halogen-free 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)
120604TS	1	1	7	17.2	54	100/500/1000

PRODUCT VIEW



Camcom is proud to be certified by

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Disclaimer :- Datasheet is subject to modification without prior notication

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