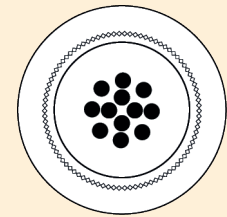


Coax cable RG 58 C/U

According to MIL-C-17 50 Ohm

RoHS

CROSS SECTION



APPLICATION

For installation indoors and in industrial environments in tubes and cable ducts. For the transmission of high-frequency signals and cables. Suitable for use in the fields of data, measuring and radio technology.

SPECIAL FEATURES

Sheath colour
Black

STRUCTURE

Conductor	Tin-plated copper conductor, flexible: $\varnothing 19 \times 0.18 \text{ mm}$ (+/- 0.004)
Shield	Foil coverage 100% copper
Cores	Polyethylene insulation (dielectric) $\varnothing 2.95 \text{ +/- } 0.10 \text{ mm}$
Nominal thickness	0.80 mm
Mesh	Made from bare copper wires $16 \times 7 \times 0.10$
Outer sheath	Cover: 83% outer sheath made from polyvinyl chloride (PVC), black $\varnothing 4.95 \text{ +/- } 0.15 \text{ mm}$

TECHNICAL DATA

Wave resistance	50 Ohm +/- 2
Capacity (pF/m)	100 +/- 5
Direct current resistance (Ohm/km)	Inner conductor < 41 Outer conductor < 25
Temperature range	-10°C to +80°C
Attenuation at 20°C (dB 100 m)	50 MHz - 12.00 200 MHz - 24.00 400 MHz - 34.80 600 MHz - 43.50

Product description	IZI Ohm	Outer \varnothing (mm)	Cu index (mm)	Weight (kg/km)	Product number
RG 58 C/U	50	4.95	20.0	38	10350110