



ISO 9001:2015

## RG 174 C/U Coaxial cable 50 Ω

Coaxial Cable 50 Ω

Ref. TS EN 50117-2

### Application :

Used for Radio transmitter applications, Ethernet networks, electronic laboratory interconnections, radio receiver connections and high frequency digital applications.

### Kullanım alanı :

Telsiz, radyo vericilerde, Ethernet sistemlerinde, radyo alıcı bağlantılarında, elektronik laboratuvar cihaz bağlantıları ve yüksek frekans digital uygulamalarında kullanılır.

### Cable structure :

Inner Conductor/İletken	7x0,15 ±0,01 mm Tinned stranded copper wire
Insulation/Yalıtım	1,52 mm PE - Solid Polyethylene
Shielding /Ekan	Tinned copper wire braiding (coverage %95) / 0,10 mm
Outer sheath /Dış kılıf	PVC compound
Outer sheath colour/Renk	Black /Siyah
Outer sheath diameter	2,80 mm

### Technical Data (20°C) :

Temperature range	-30°C/+70°C					
Impedance	50 ± 3 Ω					
Insulation Resistance	min. 10.000 MΩkm					
Velocity Ratio	66%					
Capacitance	nom. 101,0 pF/m					
Test Voltage	2,0 kV AC 1 min.					
Frequency/ Frekans (MHz)	100	200	400	600	800	1000
Attenuation /Zayıflama max. max. (dB/100 m)	30	42	64	85	93	
Flame retardance	IEC 60332-1-2					