

RG 58 C/U

RG 58 - Coaxial cable with characteristic impedance 50 ohm.

Description

RG 58 is used in LAN of the type CSMA/CD (Ethernet) and in systems for radio communication.



Standards

International MIL C17



operation bending rad.
37.5 mm



Ambient installation T°C range
-10 .. 50 °C



Operating temp. range
-25 .. 70 °C

RG 58 C/U

Characteristics

Construction characteristics	
Conductor shape	Multi stranded
Conductor material	Tinned annealed copper
Insulation	PE
Outer core type	Tinned single bare copper braid
Outer sheath	PVC
Colour	Black
Dimensional characteristics	
Conductor cross-section	0.5 mm ²
Number of core wires (nb x mm Ø)	18 x 0.10 mm Ø
Diameter over insulation	2.95 mm
Nominal outer diameter	5.0 mm
Approximate weight	3.4 kg/100m
Electrical characteristics	
Characteristic impedance	50 Ohm
Capacity core to screen	100 pF/m
Transmission characteristics	
Attenuation, nom. 50 MHz	9.7 dB/100m
Attenuation, nom. 200 MHz	20.5 dB/100m
Attenuation, nom. 450 MHz	32.5 dB/100m
Attenuation, nom. 860 MHz	47.0 dB/100m
Usage characteristics	
Laying operation bending radius	37.5 mm
Length	500 m
Packaging	Reel
Ambient installation temperature, range	-10 .. 50 °C
Operating temperature, range	-25 .. 70 °C

Product List

Nexans ref.	Country ref.	Name
 19002971	4870545	RG 58 C/U
☎ = Make to order,  = Make to stock		

Selling delivery information

RG 58 C/U will be delivered in lengths of 500 m. The drum is marked with manufacturer, type of cable and length. The ends of the cable are sealed.