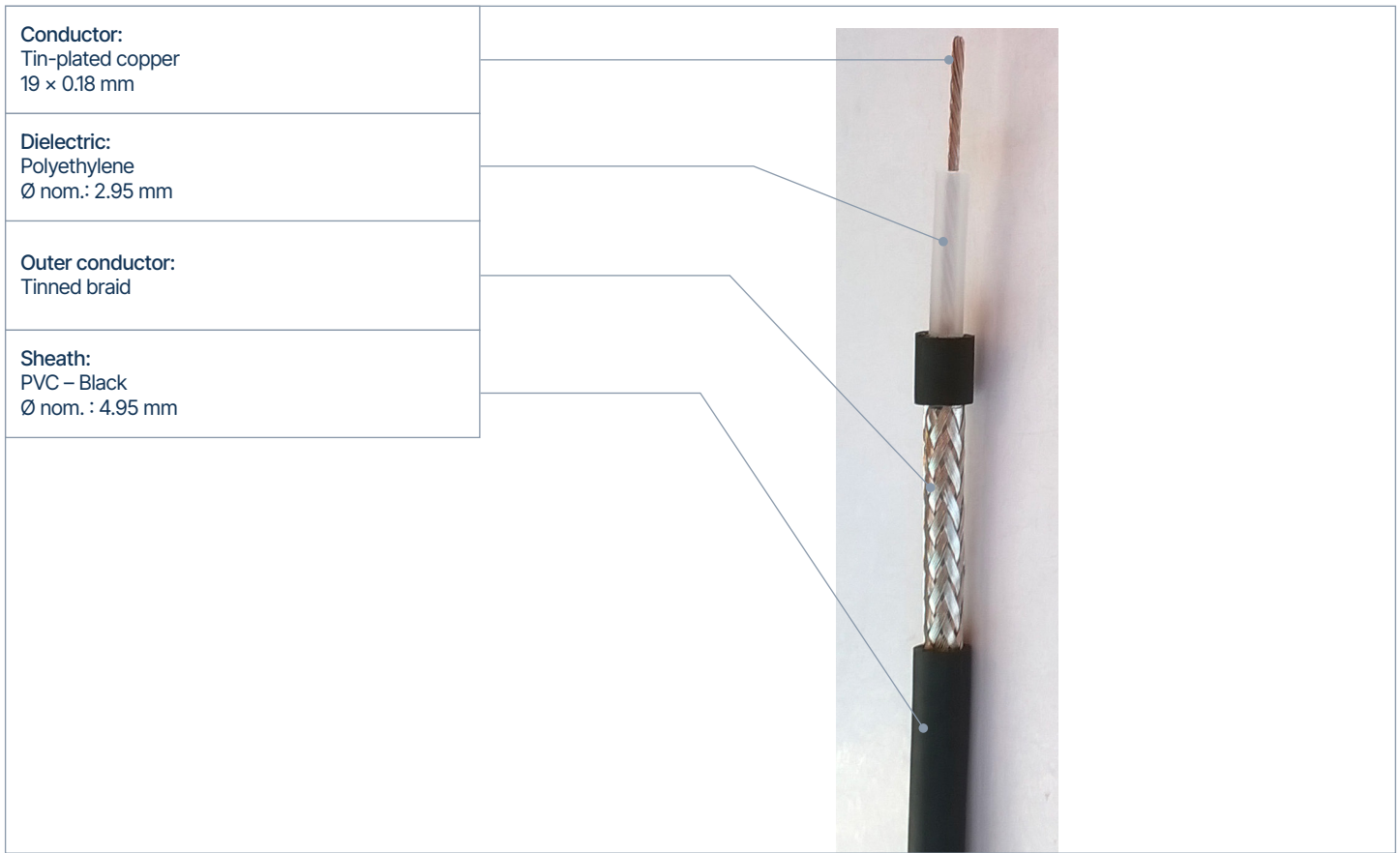


RG 58

50 Ω Coaxial Cable – MIL-C-17G Standard



FT 2 04/04/2016 EN

PRODUCT INFORMATION

APPLICATION

These cables are used for the transmission of RF signals. (Radio frequency) and computer networks.

FEATURES

	Service temperature: - 10°C to + 70°C
	Curvature radius: 50 mm
	Weight: 40 kg/km
	Compliant with the RoHS directive

ELECTRICAL PROPERTIES

Characteristic impedance at 200 MHz:	50 Ω
Nominal capacity (800 Hz – 1 GHz):	100 pF/m
Insulation resistance at 20°C:	> 5000 MΩ.km
Dielectric resistance at 50Hz:	> 5000 V
Resistance of the inner conductor:	< 40.7 Ω/km
Propagation speed:	66 %
Weakening:	
F (MHz)	dB/100m
50	10.9
200	23.0
400	33.8
600	42.5