



# 【RF Cable】



Radio frequency (RF) cables, with their core characteristics such as precise impedance matching, low loss, interference immunity, wide bandwidth, and strong environmental adaptability, have become an indispensable key component in high-frequency signal transmission scenarios.

## APPLICATION FEATURES

Characteristic impedance consistency, Low insertion loss, Excellent shielding performance, Wide operating frequency range, Mechanical stability and environmental adaptability. High reliability and long service life.

Communications, Industrial and Test Measurement Fields, Medical Field, Automotive and Transportation, Aerospace.

## SPECIFICATION STANDARD

Conductor specifications	OFC , Tinned Copper
Insulating materials	PE, PP , PTFE ,
Outer Conductor	Copper strip, tin-plated copper braided wire mesh, aluminum foil, silver-plated copper braided wire mesh
Temperature range	-40°C~+80°C (PVC sheath) -65°C to +200°C (PTFE/PFA sheath)
Sheath material	PVC、 PE, PTFE
Laying method	Indoor fixed installation (communication room, equipment room, office area) , Overhead laying
Rated voltage	300/600V