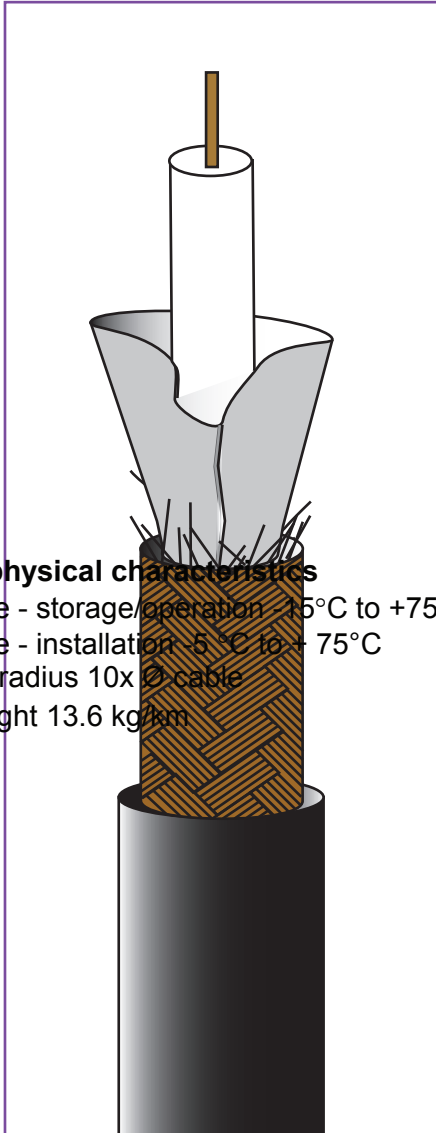


179DT Coax Cable
Part number: 204-101

Technical Specification:

Cable size group: J

Inner conductor:	solid, tinned copper Diameter 0.6 mm
Dielectric:	Gas injected Foam HDPE Diameter over insulation 2.80 mm
Screen 1:	foil + braid Diameter screen 3.4 mm Duofoil® Coverage: 100%
Screen 2:	tinned copper braid Coverage 90% ± 5%
Construction:	Coaxial cable
Jacket:	FRNC/LSNH, UV-resistant Diameter: 4.45 ± 0.2 mm



Cal and physical characteristics

Temperature range - storage/operation -15°C to +75°C
 Temperature range - installation -5 °C to + 75°C
 Bending radius 10x Ø cable
 Cable weight 13.6 kg/km

Electrical characteristics

Mean characteristic impedance: 75 ± 3 Ω
 Nominal capacitance conductor to shield: 52.8 pF/m
 Nominal velocity of propagation: 84%
 Max. DC loop resistance: 78.0 Ω/km
 Max. inner conductor DC resistance @ 20 °C: 61.0 Ω/km

Attenuation:

MHz	dB/100m
1	3.87
10	7.84
135	25.75
180	29.29
270	35.43
360	41.01
540	50.25
750	60.04
1000	69.88