

# HS (High Strength) Coaxial Cable



## Construction:

Center Conductor: stranded, silver plated copper clad steel (alloys optional)

Dielectric: solid PTFE

Braid: silver plated copper clad steel (alloys optional)

Jacket: FEP

Part Number	Center conductor diameter	Dielectric diameter	Diameter over inner braid	Overall diameter	Impedance (ohms)	Capacitance (pF/ft)
HS 178	.0120" (7/.0040")	.033"	.049"	.071"	50	32
HS 179	.0120" (7/.0040")	.063"	.080"	.100"	75	23
HS 180	.0120" (7/.0040")	.102"	.118"	.141"	95	17
HS 316	.0201" (7/.0067")	.060"	.076"	.098"	50	32

# TRX (Triaxial) Cable



## Construction:

Center Conductor: silver plated copper or copper clad steel

Dielectric: solid PTFE

Inner braid: silver plated copper

Interlayer: FEP

Outer Braid: silver plated copper

Jacket: FEP

Part Number	Center conductor diameter	Dielectric diameter	Diameter over inner braid	Diameter over interlayer	Diameter over outer braid	Overall diameter	Impedance (ohms)
M17/131-RG403	.0120"(7/.0040")	.033"	.049"	.074"	.090"	.116"	50
TRX316	.0201"(7/.0067")	.060"	.076"	.096"	.112"	.140"	50
TRX142	.037" Solid	.116"	.136"	.166"	.186"	.215"	50
TRX400	.0384"(19/.008")	.116"	.136"	.166"	.186"	.215"	50
TRX179	.0120"(7/.0040")	.063"	.079"	.099"	.115"	.141"	75
TRX180	.0120"(7/.0040")	.102"	.118"	.138"	.154"	.180"	95