

STRUCTURE



INNER CONDUCTOR	Silver Plated Copper Clad Steel	0.94	Ø mm
DIELECTRIC	PTFE	2.97	Ø mm
SHIELD	Silver Plated Copper Tape Coverage 100 %	0.28	mm
BRAID	Silver Plated Copper	3.58	Ø mm
SHEATH	FEP Colour Blue	4.14	Ø mm

ELECTRICAL DATA at 20 °C

Impedance	50 Ohm
Capacitance	96 pF/m
Velocity ratio	70 %
Shielding Effectiveness	110 dB

MECHANICAL DATA

Cable weight	5.0 kg/km
Minimum bending radius	20 mm
Temperature range	-55 ... +200 °C

Attenuations dB/100m

MHz	400	1000	2000	2400	3000	5000	10000	18000
dB	0.23	0.37	0.54	0.59	0.69	0.89	1.34	1.90

If not otherwise declared, all values are nominal. Changes in design and construction due to technical progress without notice.