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Společnost je zapsáná obchodním rejstříku u Krajského soudu v Č. Budějovicích v oddílu C, vložce číslo 15637

FLEXIBLE RF CABLE (1/2" SUPER FLEXIBLE)

PLU030380



CONSTRUCTION MATERIAL

INNER CONDUCTOR:	Copper-Clad aluminium wire
DIELECTRIC:	Physical Foam Polyethylene
OUTER CONDUCTOR:	Corrugated copper tube
JACKET:	Black PE or Low Smoke Halogen-free Fire-retardant

PHYSICAL DIMENSIONS

INNER CONDUCTOR DIAMETER:	3.55mm
DIELECTRIC DIAMETER:	8.70mm
OUTER CONDUCTOR DIAMETER:	12.00mm
DIAMETER OVER JACKET:	13.30mm

MECHANICAL SPECIFICATION

MINIMUM BENDING RADIUS	
SINGLE BENDING:	15mm
REPEATED BENDING:	30mm
MINIMUM NUMBER OF BENDS:	15
TENSILE STRENGTH:	650n

ENVIRONMENTAL SPECIFICATION

STORAGE TEMPERATURE:	-55°C / +85°C
INSTALLATION TEMPERATURE:	-40°C / +60°C
OPERATING TEMPERATURE:	-55°C / +85°C

ELECTRICAL SPECIFICATION

CAPACITANCE:	80.0Pf/m(24.4 pF/ft)
IMPEDANCE:	50+/-1 OHM
VELOCITY:	83%
RF PEAK VOLTAGE:	1.13 KV
PEAK POWER RATING:	19KW
CUT-OFF FREQUENCY:	12.50 GHZ
SHIELDING EFFECTIVENESS>10MHZ:	>120DB
INSULATION RESISTANCE:	5000OHMXXM
OPERATING TEMPERATURE:	-55c / +85c

PERFORMANCE

FREQUENCY MHZ	ATTENUATION DB/100M	DB/100FT	AVERAGE POWER RATING
100	3.22	0.98	3.03
150	4.05	1.23	2.39
200	4.65	1.42	2.11
280	5.65	1.72	1.69
450	7.20	2.19	1.37
800	9.86	3.01	1.00
900	10.56	3.22	0.94
1000	11.15	3.40	0.88
1500	13.80	4.21	0.70
1800	15.55	4.74	0.63
2000	16.40	5.00	0.59
2200	17.35	5.29	0.56
2400	18.10	5.52	0.53
2500	18.50	5.64	0.52
3000	20.90	6.37	0.48