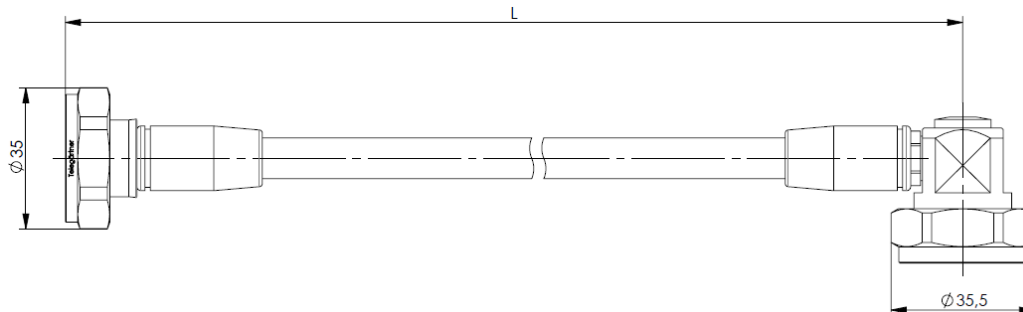


3/8" Flexible Jumper Cables

7-16 m to 7-16 m 90° Connectors, IP67



General		Mechanical & Climatic Characteristics	
Cable Type	3/8" Superflex Helically Corrugated	Sealing class	IP67
Outer Conductor	Copper	Connector Gasket	Silicone
Centre Conductor	Copper-Clad Aluminium	Connector Torque	25-35 Nm
Dielectric	Foam Polyethylene	Min. Bending Radius single	25 mm
Jacket	Black Polyethylene, Halogen Free	Min. Bending Radius repeated	25 mm
Connector Types	7-16 male to 7-16 male right-angled	Temperature Range (install.)	-40°C to +60°C
Outer Contact	Brass, Silver Plated	Temperature Range (op.)	-40°C to +85°C
Centre Contact	Brass, Silver Plated	Relative Humidity	0-100%
Coupling Nut	Brass Hex Nut, Nickel Plated	Water Tightness	IP67

Electrical Performance						
	450 MHz	900 MHz	1800 MHz	2100 MHz	2700 MHz	3500 MHz
Typical Return Loss	-34 dB	-34 dB	-32 dB	-32 dB	-29 dB	-26 dB
Typical Intermodulation (3rd Order)	-155 dBc	-155 dBc	-155 dBc	-155 dBc	-155 dBc	-155 dBc
Attenuation (per 100 m) at 20°C (w/o connector)	9.22 dB	13.30 dB	19.40 dB	21.10 dB	24.30 dB	28.20 dB

Typical insertion loss per connector <0.01 dB (0-3 GHz).

Mean Power Rating	560 W @ 800-1000 MHz 320 W @ 1000-2700 MHz
Impedance	50 Ohm (+/-1)
Velocity of propagation	82%

Length*	Type	Old Order Number	New Order Number
0.5 m	JMPR/0502T	L00010A1707	100009631
1 m	JMPR/1002T	L00010A1708	100009632
2 m	JMPR/2002T	L00011A0445	100009939
3 m	JMPR/3002T	L00012A0244	100010150
4 m	JMPR/4002T	L00013Q0176	100036993
5 m	JMPR/5002T	L00013A0322	100010302
6 m	JMPR/6002T	L00014Q0206	100036994
7 m	JMPR/7002T	L00014Q0207	100036995
8 m	JMPR/8002T	L00014Q0208	100036996
9 m	JMPR/9002T	L00015Q0138	100036997
10 m	JMPR/10002T	L00015Q0139	100036998

*Standard lengths. Other lengths available on request.

Technical changes reserved.