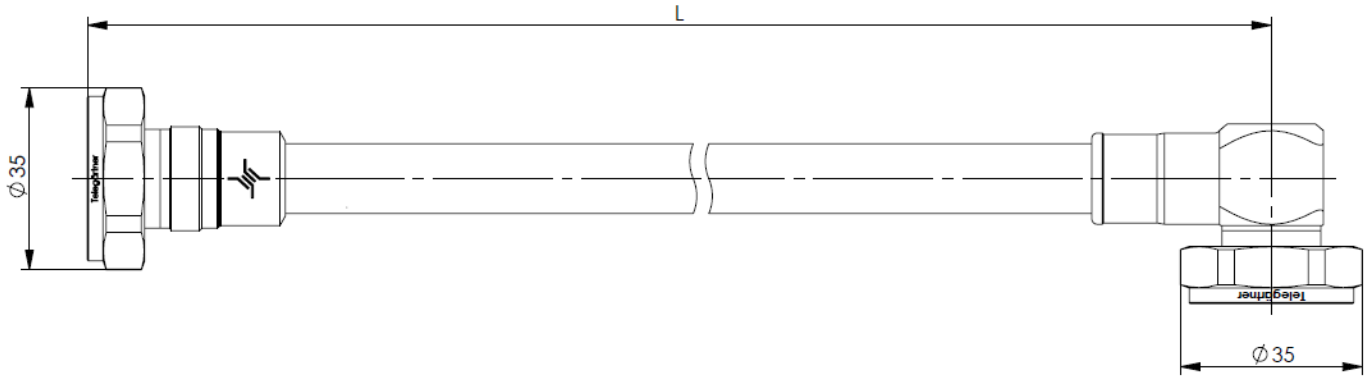


1/2" Flexible Jumper Cables

7-16 Male to 7-16 Male 90° Connectors



Mechanical Specifications	Cable	Connector Left Side	Connector Right Side
Type	1/2" Superflex Helically Corrugated	7-16 Male	7-16 Male 90° Elbow
Material Centre Conductor	Copper-Clad Aluminium	Brass, Silver Plated	Brass, Silver Plated
Material Outer Conductor	Copper	Brass, Silver Plated	Brass, Silver Plated
Material Dielectric	Foam Polyethylene	PTFE	PTFE
Material Jacket	Black Polyethylene, Halogen Free, UV Resistant	-	-
CPR Rating	-	-	-
Material Coupling Nut	-	Brass, Nickel Plated	Brass, Nickel Plated
Material Gasket	-	Silicone	Silicone
Min Bending Radius Single	30 mm	-	-
Min Bending Radius Repeated	55 mm	-	-
Coupling Torque	-	25-35 Nm	25-35 Nm

Environmental Specifications	
Temperature Range Installation	-25°C to +60°C
Temperature Range Operation	-40°C to +85°C
Relative Humidity Operation	0-100%
Ingress Protection	IP68 mated (2.5 bar / 1 h), unmated (0.1 bar / 1 h), barrier sealed
Test Conditions Ingress Protection	IEC 60529
Additional Weather Protection	-

General Electrical Specifications									
Frequency [MHz]	450	900	1800	2200	2700	3400	4000	5000	6000
Typical Return Loss [dB]	-34	-34	-32	-32	-31	-30	-28	-26	-24
Typical PIM (3rd Order) [dBc @2x43dBm]	-160								
Typical Attenuation [dB/100m] @ 20°C (w/o connector*)	7.59	11.2	16	18.2	21.5	24.7	27.3	31.3	34.66

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

Mean Power Rating @40°C	750 W @ 1000 MHz 440 W @ 2700 MHz 280 W @ 6000 MHz
Nom. Impedance	50 Ohm (+/-1)

Length	Type	Old Part Number	New Part Number	Remark
0.5 m	JMPS/0502K	L00010D0565	100009802	
1.0 m	JMPS/1002K	L00010D0566	100009803	
2.0 m	JMPS/2002K	L00011D0187	100010038	
3.0 m	JMPS/3002K	L00012D0066	100010197	
4.0 m	JMPS/4002K	L00013A0353	100010326	
5.0 m	JMPS/5002K	L00013D0062	100010363	
6.0 m	JMPS/6002K	L00014A0115	100010443	
7.0 m	JMPS/7002K	L00014A0117	100010445	
8.0 m	JMPS/8002K	L00014A0119	100010447	
9.0 m	JMPS/9002K	L00015A0093	100010536	
10.0 m	JMPS/10002K	L00015A0087	100010532	

Other lengths available on request.

Technical changes reserved without prior notice.