

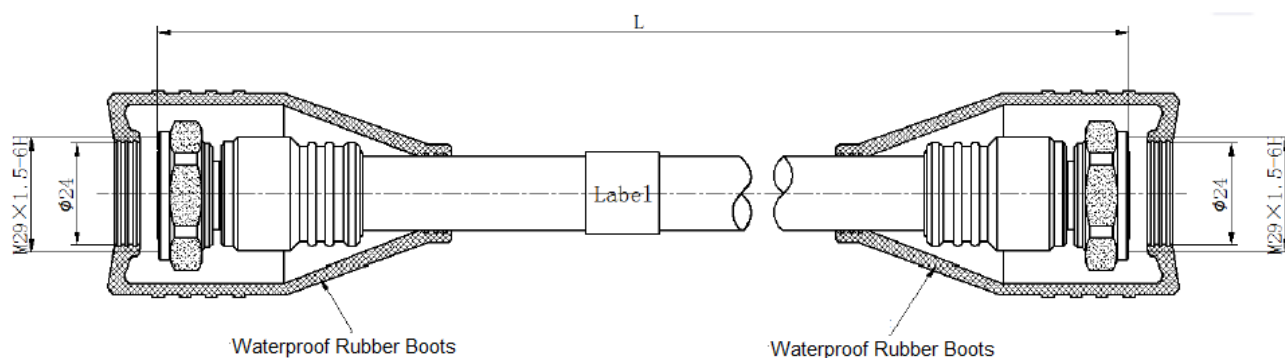
1/2" Ultra soft jumper cable 7/16DIN connector male to 7/16DIN Male, with waterproof rubber boots.

Electrical specifications

Frequency Range	DC to 6GHz
VSWR	≤ 1.15 (DC~3GHz)
Impedance	50 Ω
Insertion loss	$\leq Lm \times 0.23 + 0.2$ dB
Dielectric Strength	2500 V AC, 1Min
Insulation resistance	≥ 5000 M Ω
Center contact resistance	≤ 0.4 m Ω
Outer contact resistance	≤ 0.2 m Ω
Intermodulation IM3(2x43dbm)	≤ -155 dBc

Mechanical specifications

Connector specification	IEC 60169-4
Length	L m
Connector type 1	7/16DIN Male
Connector type 2	7/16DIN Male
Cable type	1/2" Ultra soft
Cable outer jacket	Black PE
Minimum bending radius	50mm (Single) / 125mm(Repeated)
Max. tensile strength	750N
Operating temperature	-45 °C to +85 °C
Salt mist	96h (IEC 60068-2-11)
Humidity	$\leq 95\%$
IP grade	IP67



All dimensions are in mm