

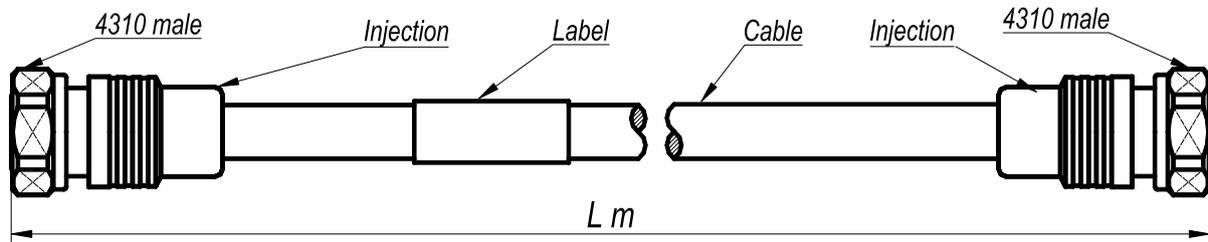


Product Specification

4.3/10 Male - 4.3/10 Male

3/8" Super Flexible Jumper Cable

25-11112875/XXHE



Description

3/8" Super Flexible Jumper Cable 4.3/10 Male to 4.3/10 Male

Product Details

Cable Type	SCF 3/8" Super Flexible	
Cable Length	Lm (As per customized)	
Inner Conductor	Copper-Clad Aluminum Wire	
Dielectric	Physical Foam Polyethylene	
Outer Conductor	Helical Copper Tube	
Jacket	Black PE	
Connectors	4.3/10 Screw Type Male	
Inner Conductor Pin	Brass/Silver Plating	
Body & Outer Conductor	Brass/Tri-metal Plating	
Insulator	PTFE	
Gasket	Silicon Rubber	

Electrical Characteristics

Characteristic Impedance	50ohm	
Frequency Range	DC~6GHz	
Insulation Resistance	≥5000MΩ	
Dielectric Withstanding Voltage	1500V rms (DC)	
Operating Voltage	750V rms	
Insertion Loss @DC-2.7GHz	≤0.25*L+0.16dB	
Insertion Loss @2.7-3.6GHz	≤0.28*L+0.2dB	
VSWR	@0.8-1.0GHz	≤1.13 (24.29dB)
	@1.0-3.0GHz	≤1.15 (23.13dB)
	@3.0-3.6GHz	≤1.20 (20.83dB)
PIM 900MHZ (2x20W)	≤-122dBm (≤-165dBc)	

Environmental and Mechanical Specifications

Cable Tensile Resistance	≥500N
Storage Temperature	-45°C to +65°C
Operating Temperature	-65°C to +85°C
Waterproof Level	IP68 24hr, 1m, 20°C
RoHS	Compliant

Adopt over force of cable	18N/mm
Repeated Bending Radius	<25mm
Number of bends, minimum	20 times



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