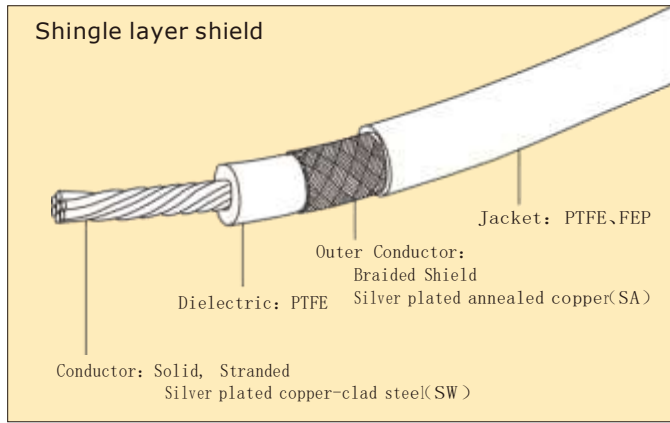


●JUNFLON® High-Frequency Coaxial Cable



DTR series (PTFE Dielectric)

●Shingle layer shield

Part number	Characteristic impedance Strands Ω	Conductor			Insulation			Outer Conductor			Jacket			Standard electrostatic capacitance pF / m	
		Material	Construction Strands/ diameter mm	O. D. mm	Material	Color	O. D. mm	Material	Construction carr / ends / mm	Minimum density %	Material	Color	Thickness mm		Nominal diameter mm
DTR178	50±2	SW	7/0.102	0.306	PTFE	Natural	0.86	SA	16/3/0.102	90	FEP	Brown	0.21	1.79	95
DTR196	50±2	SW	7/0.102	0.306	PTFE	Natural	0.86	SA	16/3/0.102	90	PTFE	White	0.30	1.97	95
DTR316	50±2	SW	7/0.170	0.510	PTFE	Natural	1.52	SA	16/5/0.102	90	FEP	Brown	0.23	2.49	95
DTR188	50±2	SW	7/0.170	0.510	PTFE	Natural	1.52	SA	16/5/0.102	90	PTFE	White	0.30	2.63	95
DTR303	50±2	SW	1/0.940	0.940	PTFE	Natural	2.95	SA	16/7/0.127	90	FEP	Brown	0.36	4.31	95
DTR179	75±3	SW	7/0.102	0.306	PTFE	Natural	1.60	SA	16/5/0.102	90	FEP	Brown	0.21	2.54	64
DTR187	75±3	SW	7/0.102	0.306	PTFE	Natural	1.52	SA	16/5/0.102	90	PTFE	White	0.30	2.63	64
DTR302	75±3	SW	1/0.643	0.643	PTFE	Natural	3.71	SA	16/7/0.127	90	FEP	Brown	0.36	5.07	64
DTR180	95±5	SW	7/0.102	0.306	PTFE	Natural	2.59	SA	16/7/0.102	90	FEP	Brown	0.24	3.58	50
DTR195	95±5	SW	7/0.102	0.306	PTFE	Natural	2.59	SA	16/7/0.102	90	PTFE	White	0.30	3.70	50

Continuation

Transmission Line	Standard attenuation dB/m		Std. conductor resistance 20°C Max Ω /km	Testing Voltage AC V lmin	Minimum insulation resistance M Ω km	Approx. Weight kg/km	Notes
	100 MHz	400 MHz					
DTR178	0.494	0.911	802.2	2000	1000	8.0	RG-178B/U Compliance
DTR196	0.494	0.911	802.2	2000	1000	8.9	RG-196A/U Compliance
DTR316	0.265	0.520	282.4	2000	1000	16	RG-316 /U Compliance
DTR188	0.265	0.520	282.4	2000	1000	17	RG-188A/U Compliance
DTR303	0.133	0.281	63.4	5000	1000	43	RG-303 /U Compliance
DTR179	0.286	0.521	802.2	2000	1000	16	RG-179B/U Compliance
DTR187	0.295	0.530	802.2	2000	1000	16	RG-187A/U Compliance
DTR302	0.108	0.230	144.0	3500	1000	55	RG-302 /U Compliance
DTR180	0.211	0.384	802.2	2000	1000	29	RG-180B/U Compliance
DTR195	0.211	0.384	802.2	2000	1000	30	RG-195A/U Compliance

SA - Silver plated annealed copper

SW - Silver plated copper-clad steel

minimum order quantity: 100m (Junkosha standard specify a maximum of three cuts per 100m length, with no cable segment shorter than 20m)