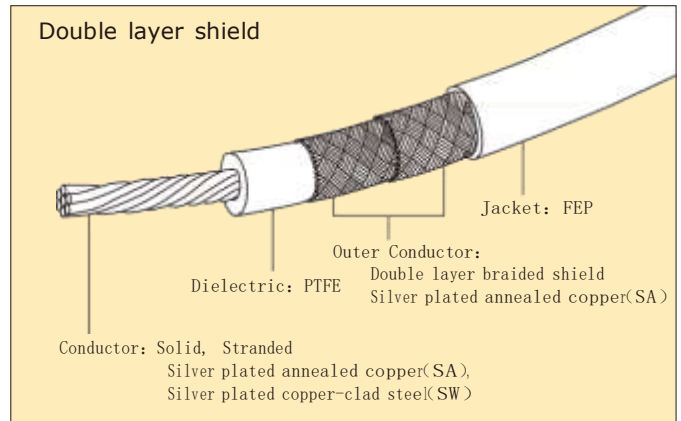


●JUNFLON® High-Frequency Coaxial Cable



DTR series (PTFE Dielectric)

●Double layer shield

Part number	Characteristic impedance 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	Inner Shield		Outer Shield		Material	Color	Thickness mm		Nominal diameter mm
									Construction carr / ends / mm	Minimum density %	Construction carr / ends / mm	Minimum density %					
DTR178W	50±2	SW	7/0.102	0.306	PTFE	Natural	0.86	SA	16/3/0.102	90	16/4/0.102	90	FEP	Brown	0.21	2.30	95
DTR316W	50±2	SW	7/0.170	0.510	PTFE	Natural	1.52	SA	16/5/0.102	90	16/6/0.102	90	FEP	Brown	0.23	3.00	95
DTR142	50±2	SW	1/0.940	0.940	PTFE	Natural	2.95	SA	16/7/0.127	90	16/7/0.127	90	FEP	Brown	0.36	4.94	95
DTR400	50±2	SA	19/0.203	0.975	PTFE	Natural	2.95	SA	16/7/0.127	90	16/7/0.127	90	FEP	Brown	0.36	4.94	95
DTR304	50±2	SW	1/1.500	1.500	PTFE	Natural	4.70	SA	24/5/0.160	90	24/6/0.160	90	FEP	Brown	0.40	7.10	95
DTR393	50±2	SA	7/0.792	2.380	PTFE	Natural	7.24	SA	24/6/0.160	90	24/7/0.160	90	FEP	Brown	0.53	9.90	95
DTR179W	75±3	SW	7/0.102	0.306	PTFE	Natural	1.60	SA	16/5/0.102	90	16/6/0.102	90	FEP	Brown	0.21	3.04	64
DTR180W	95±5	SW	7/0.102	0.306	PTFE	Natural	2.59	SA	16/7/0.102	90	24/5/0.102	90	FEP	Brown	0.24	4.09	50

Continuation

	Standard attenuation, dB/m				Std. conductor resistance 20°C Max Ω /km	Testing Voltage AC V 1min	Minimum insulation resistance M Ω km	Approx Weight kg/km	Notes
	100 MHz	400 MHz	1 GHz	3 GHz					
DTR178W	0.494	0.911	1.450	2.620	802.2	2000	1000	13	-
DTR316W	0.265	0.520	1.060	1.620	282.4	2000	1000	25	-
DTR142	0.133	0.281	0.500	0.920	63.4	5000	1000	64	RG-142 B/U Compliance
DTR400	0.155	0.323	0.520	1.060	29.9	3000	1000	64	RG-400 /U Compliance
DTR304	0.80	0.190	0.330	0.650	26.2	5000	1000	129	RG-304 /U Compliance
DTR393	0.72	0.150	0.260	0.530	5.31	7500	1000	171	RG-393 /U Compliance
DTR179W	0.286	0.521	-	-	802.2	2000	1000	23	-
DTR180W	0.211	0.384	-	-	802.2	2000	1000	57	-

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)

