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SPECIFICATION DATA SHEET

<u>CABLE TYPE</u>	MRG179DT – DOUBLE SCREENED CO-AXIAL CABLE , 75 Ω RADIO FREQUENCY.
<u>GENERAL DESCRIPTION</u>	S.P.C.C.S. CONDUCTOR, P.T.F.E. DIELECTRIC, DOUBLE SPCW SCREEN, FEP SHEATH
<u>RELEVANT STANDARDS</u>	DOUBLE SCREENED VERSION OF RG 179 B/U GENERALLY IN ACC. WITH MIL-C-17/94

COMPONENT	MATERIAL BREAKDOWN	DIAMETER (nom) mm
Conductor	07/0.004" (07/0.102mm) S.P.C.C.S.	0.31
Dielectric	EXTRUDED P.T.F.E.	1.60
1 ST Screen	0.004" (0.102mm) S.P.C.W. (93% coverage)	2.05
2 ND Screen	0.004" (0.102mm) S.P.C.W. (93% coverage)	2.50
Jacket	EXTRUDED F.E.P. OF 0.25mm WALL THICKNESS	3.00

CABLE CHARACTERISTICS :

CONTINUOUS WORKING VOLTAGE:	900V RMS MAXIMUM
TEMPERATURE RATING:	-55°C to +200°C
CONDUCTOR RESISTANCE:	802 OHMS/KM MAXIMUM @ 20°C
FINAL CABLE DIAMETER:	2.90mm MINIMUM , 3.10mm MAXIMUM
CAPACITANCE:	75 pF/mt MAXIMUM
IMPEDANCE:	75 ± 3 OHMS
ATTENUATION:	68.90 dB/100 mts MAXIMUM @ 400MHz

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