

DIGITAL SATELLITE COAX WF100 BROWN PVC CAI APPROVED



truVISION

PART REFERENCE

39210002CAI

CONSTRUCTION

INNER CONDUCTOR	1.0MM, SOLID BARE COPPER
DIELECTRIC	FOAMED PE
DIELECTRIC DIAMETER	4.8MM
SCREEN 1	COPPER FOIL
SCREEN 2	COPPER WIRE BRAID
JACKET	BROWN PVC
OVERALL DIAMETER	6.55 +/- 0.3MM



TECHNICAL

CHARACTERISTIC IMPEDANCE	75Ω
DC RESISTANCE (INNER COND.)	< 26 Ω/KM
DC RESISTANCE (OUTER COND.)	< 15 Ω/KM
CAPACITANCE	56 pF/m
VELOCITY OF PROPOGATION	81 %

RETURN LOSS	dB
5 – 470 MHz	> 23
470 – 862 MHz	> 20
862 – 2150 MHz	> 18

ATTENUATION	(dB/100m @ 20°C)
5 MHz	< 1.6
50 MHz	< 4.6
100 MHz	< 6.5
200 MHz	< 9.5
460 MHz	< 15.0
860 MHz	< 19.5
1000 MHz	< 21.5
1750 MHz	< 29.0
2150 MHz	< 32.5

This product is in pre-packed lengths of 100m, 250m and 500m and a cut to length service is available.