

Technical Data Sheet

FF155 PVC LOW LOSS 50 OHM COAXIAL CABLE

Technical Data

PRODUCT NUMBER	FEEDFLEX®	60625
CONDUCTOR	CONSTRUCTION	17AWG (19 / 0.29 mm)
	MATERIAL	STRANDED BARE COPPER WIRES
INSULATION	MATERIAL	GAS INJECTED FOAMED POLYETHYLENE
	THICKNESS	1.23 mm Nom.
	O.D.	3.90 ± 0.10 mm
	COLOR	NATURAL
SHIELD	FOIL	AL-MYLAR TAPE IS LONGITUDINALLY WRAPPED OVERALL THE CABLE
	BRAID	16 / 7 / 0.127 mm. TINNED COPPER WIRES WITH 80% COVERAGE Min.
	MATERIAL	PVC (RoHS)/UV-Resistent
JACKET	THICKNESS	0.45 mm Nom.
	O.D.	5.40 ± 0.20 mm
	COLOR	BLACK
WEIGHT		42.2Kg / 1Km
MARDING		. . . M ... FEEDFLEX® FF 155 PVC LOW LOSS COAXIAL CABLE . . . M ...

PERFORMANCE PROPERTIES

IMPEDANCE		50 ± 2 Ω											
CAPACITANCE		81.5 pF/M Nom.											
VELOCITY OF PROPAGATION		82% Nom.											
MAX. OPERATING TEMPERATURE. (°C)		-40 / 60°C											
MIN. BEND RADIUS		35mm											
ATTENUATION (dB/100m)	MHz	5	50	100	230	300	400	470	860	1000	1350	2400	
	dB	3.0	6.5	9.3	14.2	16.3	19.0	20.7	28.5	30.9	36.4	44.5	
	kW (at 20° C)	1,00	0,35	0,25	0,19	0,17	0,15	0,10	0,08	0,07	0,06	0,05	
INNER CONDUCTOR RESISTANCE		15 Ω/Km Nom											
INSULATION RESISTANCE		100 M Ω-Km Min											
DIELECTRIC STRENGTH		1.0 KV / 1 min. Min.											

