

DATA SHEET & TEST REPORT

ITEM NO.: COAXIAL CABLE

SIZE: 10D-FB

Test Item		Specification	
Conductor	Size	8 AWG	
	Material	BC	
	Construction	1/3.50±0.04	mm
Insulation	STD. Thickness	3.10	mm
	MIN. Thickness	2.63	mm
	Diameter	9.70±0.10	mm
	Material	FOAM PE	
	Color	NATURE	
Braid	Material	TC	
	Construction	D.AL-Foil+24x9/0.180±0.008	mm
	Coverage	95	% min.
Jacket	STD. Thickness	1.29	mm
	MIN. Thickness	1.03	mm
	Diameter	13.10±0.15	mm
	Material	PE	
	Color	BLACK	
Rating Temperature		-60°C ~ 70°C °C	
Conductor Resistance		2.102	Ω/km@20°C max.
Impedance		50±2 Ω	
Capacitance		81.5	pF/m nom.
Attenuation	50MHz	2.1	dB/100m nom.
	150MHz	3.7	dB/100m nom.
	450MHz	7.1	dB/100m nom.
	800MHz	9.7	dB/100m nom.
	900MHz	10.3	dB/100m nom.
	1200MHz	12.0	dB/100m nom.
	1800MHz	15.1	dB/100m nom.
	1900MHz	15.6	dB/100m nom.
2450MHz	18.3	dB/100m nom.	
MARKING	HOMO ANTENNIUS 10D-FB STRANDED COAXIAL CABLE MIL-C-17 PEEG		

CONSTRUCTION DRAWING

