

JARFT

DATA SHEET & TESTING REPORT

Commodity: Telekommunikation CABLE		
Size: RF240 - 100M		
Date : 2020 / 11 / 30		
Test Item	Specification	Result
Conductor Material	BC	BC
Conductor Construction	1 /1.4±0.010 mm	1 /1.396 ~ 1.408 mm
Diameter over Insulation	3.7±0.10 mm	3.68 ~ 3.73 mm
Material of Insulation	GAS INJECTED FOAM PE	GAS INJECTED FOAM PE
Color	NATURE	NATURE
Braid Material	TC	TC
Braid Construction	16 X 6/0.10±0.008+AL-FOIL mm	16 X 6 /0.097-0.105 mm +AL-FOIL
Diameter over Jacket	6.10±0.15 mm	5.95 ~ 6.15 mm
Material of Jacket	PE / OUTDOOR	PE / OUTDOOR
Color	BLACK / UV	BLACK / UV
Attenuation Db/100M	30MHz	4.4 Db
	50MHz	5.7 Db
	150MHz	9.9 Db
	200MHz	12.0 Db
	450MHz	17.3 Db
	900MHz	24.8 Db
	1.5GHz	32.4 Db
	1.8GHz	35.6 Db
	2.0GHz	37.7 Db
	2.5GHz	42.4 Db
	5.8GHz	66.8 Db
Impedance	10MHz 50±3 Ω	10MHz 48.1 Ω
Capacitance	-----	1 KHz 79.0 Pf/M
Conductor Resistance	-----	10.45 Ω/km at20°C
Velocity of propagation		84 %
Rating Temperature		80 °C
Rating Voltage		30 V
Application	FOR RADIO TRANSMISSION, AMATEUR RADIO & BASE RADIO ANTENNA STATION & TELECOMMUNICATION SYSTEMS	
PLEASE NOTE	USED IN TELECOMMUNICATION FOR A VOLTAGE NOT EXCEEDING 80 VOLTS	