

# JARFT

## DATA SHEET & TESTING REPORT

Commodity: Telekommunikation CABLE		
Size: H155 – 100M		
Date : 2021 / 06 / 05		
Test Item	Specification	Result
Conductor Material	BC	BC
Conductor Construction	19 /0.287±0.010 mm	19 /0.285 ~ 0.287 mm
Diameter over Insulation	3.95±0.10 mm	3.92 ~ 3.95 mm
Material of Insulation	GAS INJECTED FOAM PE	GAS INJECTED FOAM PE
Color	NATURE	NATURE
Braid Material	TC	TC
Braid Construction	85% SHIELD + AL-FOIL	85% SHIELD + AL-FOIL
Diameter over Jacket	5.50±0.10 mm	5.47 ~ 5.53 mm
Material of Jacket	PE / OUTDOOR	PE / OUTDOOR
Color	BLACK / UV	BLACK / UV
Attenuation Db/100M		
	50MHz	6.5 Db
	100MHz	9.3 Db
	230MHz	14.2 Db
	400MHz	19.0 Db
	900MHz	28.4 Db
	1.0GHz	30.9 Db
	1.5GHz	38.3 Db
	2.4GHz	49.3 Db
Impedance	10MHz 50±5 Ω	10MHz 50.5 Ω
Capacitance	-----	1 KHz 79.96 Pf/M
Conductor Resistance	-----	13.58 Ω/km at20°C
Velocity of propagation		84 %
Rating Temperature		80 °C
Rating Voltage		30 V
Application	FOR RADIO TRANSMISSION, AMATEUR RADIO & BASE RADIOANTENNA STATION & TELECOMMUNICATION SYSTEMS	
PLEASE NOTE	USED IN TELECOMMUNICATION FOR A VOLTAGE NOT EXCEEDING 80 VOLTS	