



## Product Description:

Application	For Signal Distribution and Security Markets
Reference Standard	Customer's sample spec. and the general standard
Multi-construction	A+B

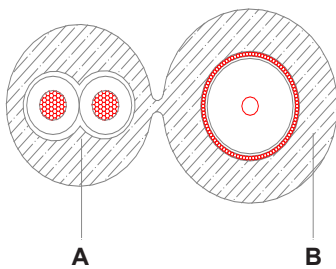
## Cable Construction:

Conductor	A	B
		Bare Copper
Construction	0.71 ±0.015	0.2 ±0.005 × 16
Standard Dia. (mm)	0.71	0.92
<b>Insulation Layer</b>	Foam PE	PVC
Thickness (mm)	1.27	0.43
Insulation Dia. (mm)	3.25 ±0.1	1.8 ±0.1 × 2
Colour	Natural	Red, Black
<b>Al-Pet-Al Shielded</b>	≥115%	-
<b>Filler</b>	-	Chalk
<b>Braiding</b>	Aluminium Wire	-
Construction	Al0.12 ±0.008 × 16 × 3	-
Braid coverage(%)	48%	-
<b>Jacket</b>	PVC	
Thickness (mm)	0.8	0.7
Dia.(±0.15mm)	6	5
Outer Jacket Colour	Black	
<b>Marking</b>	According to customer	
<b>Packaging</b>	#PP000638 - 100m/Wooden Drum	#PP000639 - 200m/Wooden Drum

## Electrical Characteristics:

Max. Conductor DC Resistance at 20°C (Ω/Km)	
A	<47
B	<37
Min. Insulation DC Resistance at 20°C(MΩ*M)	>500
Rated Temperature (°C)	80
Rated Voltage (V)	30
Capacitance (pF/m)	54 ±3
Velocity ratio (%)	83%
Impedance (Ω)	75 ±3
Attenuation at 20°C ( -dB/100m) (+/-5%)	
10MHz	3
50MHz	5.6
100MHz	7.9
230MHz	12.3
300MHz	14.2
400MHz	16
860MHz	24.7
1,000MHz	26.1

## Design:



## Part Number Table

Description	Part Number
Multicore, 3 Core, 100m, 30V, Black	PP000638
Multicore, 3 Core, 200m, 30V, Black	PP000639

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