

**RoHS
Compliant**



Product Description:

Part Number	PP000616	PP000617	PP000618	PP000619
Application	For communication and signal control systems			
Reference Standard	Customer's sample spec. and the general standard			
Multi-construction	1			

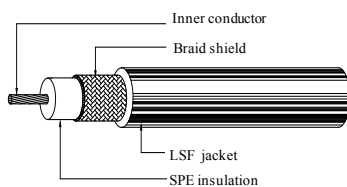
Construction:

Single	Bare Copper			
Construction	0.3 ±0.008 × 7	1.12 ±0.02	0.3 ±0.008 × 7	0.19 ±0.008 × 7
Stranded Dia.(mm)	0.92	1.12	0.92	0.58
Insulation	Solid PE	Gas injection Foam PE	Solid PE	Solid PE
Thickness	1.01	2.01	1.01	1.25
Insulation Dia.	(±0.15mm)	(±0.2mm)	(±0.15mm)	(±0.15mm)
	2.95	5.15	2.95	3.2
Insulation Colour	Natural			
Braiding	Bare Copper			
Construction (stranded)	0.12 ±0.008 × 16 × 6	0.12 ±0.008 × 16 × 6	0.12 ±0.008 × 16 × 6	0.12 ±0.008 × 16 × 6
Braiding coverage	85%	65%	85%	81%
Jacket	LSZH	PVC	PVC	PVC
Thickness (mm)	0.75	0.9	0.75	0.85
Dia.(±0.2mm)	5	7.3	5	5.8
Jacket Colour	Black			
Marking	RG Wire & Cable Limited URM 76 50Ω LSF [MM] {WkYr}	RG Wire & Cable Limited URM 203 75Ω PVC [MM] {WkYr}	RG Wire & Cable Limited URM 76 50Ω PVC [MM] {WkYr}	RG Wire & Cable Limited URM 70 75Ω PVC [MM] {WkYr}
Packaging	100m Reel	100m Drum	100m Reel	100m Cardboard Reel

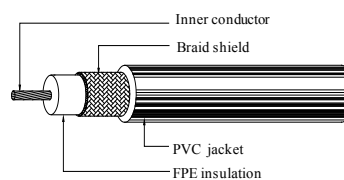
Electrical Characteristics:

Part Number	PP000616	PP000617	PP000618	PP000619
DC Resistance inner core .at 20°C (Ω/Km)	<38.3	<19.2	<38.3	<95.5
Min.Insulation DC Resistance at 20°C (MΩ*KM)	500			
Rated Temperature(°C)			80	
Rated Voltage(V)			30	
Capacitance(pF/m)	100+/-5	52±4	100+/-5	<70
Velocity ratio (%)	66.7	82	66.7	66.7%
Impedance(Ω)	50±3	75±3	50±3	75+/-3
Attenuation at 20°C (- dB/100m) (+/-10%)		-		-
5 MHz	5.9	-	5.9	-
50 MHz	10.3	-	10.3	-
100 MHz	14.8	-	14.8	15
230 MHz	23	-	23	-
300 MHz	27	-	27	-
470 MHz	34.2	-	34.2	-
800 MHz	47	-	47	-
860 MHz	49	-	49	-
1,000 MHz	53	-	53	52

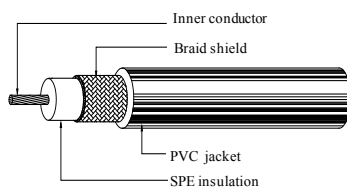
Design:



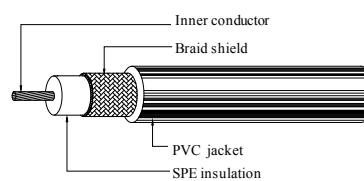
PP000616



PP000617



PP000618



PP000619

Part Number Table

Description	Part Number
Cable, Coaxial, 100m, Black, URM76, LSZH	PP000616
Cable, Coaxial, 100m, Black, URM203	PP000617
Cable, Coaxial, 100m, Black, URM76, PVC	PP000618
Cable, Coaxial, 100m, Black, URM70	PP000619

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