


Model: RVB2*0.5MM²

Drawing			Color Code	Black/White		
CABLE SPEC	2*0.5 mm ²		Temp.	0°C-80°C	Voltage	300 VDC
Cable Construction		Unit	Specs Parameter			
Conductor	Size	SQMM	0.5			
	Material	/	Copper clad aluminum wire			
	Structure	pcs/mm	28	0.18±0.01mm		
Core 芯数	Number	/	2Core			
Insulation Jacket	Material	/	FR PVC			
	Thickness	mm	Avg 0.25 mm	Min 0.23mm		
	Insulation resistance	Ohm/km Ω /KM	200Meg Ω /KM			
	Color	/	Black/White			
Mechanical Properties			Bend Radius	12.7mm		
Operating temperature	0 to +80°C		Pulling force	122kg/cm		
			Elongation mm	.100%		
Electrical Properties			Characteristic Impedance	100±15 Ohm@1-100 MHz		
loop resistance max	72.15 Ohm/km.(72.15 Ω /KM)					
Capacitance	45 pF/m nom. @ 1 KHz		Rating Voltage	300 VDC		
Max. Delay	510 ns/100 m		Max. Delay Skew	45 ns/100 m		
Velocity of Propagation	68%		Max Speed	155MPBS		
Marking	To be determined					
Other Requirements	100m/Roll(PE Film)					