


Model: RVB2*1.0 MM²

Drawing			Color Code	Black/White		
	CABLE SPEC	2*1.0 mm ²		Temp.	0°C-80°C	Voltage
Cable Construction		Unit	Specs Parameter			
Conductor	Size	SQMM	1.0			
	Material	/	Copper clad aluminum wire			
	Structure	pcs/mm	57	0.18±0.01mm		
Core 芯数	Number	/	2Core			
Insulation Jacket 绝缘护套	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 Elongation mm		122kg/cm .100%	
Electrical Properties			Characteristic Impedance		100±15 Ohm@1-100 MHz	
loop resistance max	37.79 Ohm/km.(37.79 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)					