



# Q21-2100



SPECIFICATION					
Cross-Section		<p style="text-align: center;">style: H05VV-F 2x1.00mm<sup>2</sup> Rated temperature: 70°C rated voltage: 300/500 volts.</p>			
Construction					
Nominal Section	mm <sup>2</sup>	2x1.00	Jacket Material		PVC
Cond.Material		Bare copper	Jacket NOM.Thickness	mm	0.80
Cond.Conductor style		0.20 (+0.004, -0.004)	Jacket min thickness	mm	≥0.69
Insu.Material		PVC	Jacket Diameter	mm	6.7±0.2
Insu.NOM.Thickness	mm	0.60			
Min.Thickness	mm	≥0.54			
Diameter	mm	2.5±0.1			
Electrical Properties					
Item			Electrical Characteristics		
Rated temperature&voltage			70°C 300V/500V		
Max.Conductor Resistance			19.50Ω/kM& 20°C		
Reference Standard			TS 9760, IEC 227, VDE 0281, BS 6500		
Dielectric strength V/min			AC.2000V, 1min NO Break		
Physical Properties					
Test Object Item			Insulation	Jacket	
Properties Aged(113°C/168h)	Tensile Strength		≥10.3Mpa	≥10.3Mpa	
	Elongation		≥100%	≥100%	
	Tensile Strength		≥70% of original	≥70% of original	
	Elongation		≥65% of original	≥65% of original	
Flame Test	--		VW-1	VW-1	
Color	--		brown,blue	black or white	
Marking :	Q21-2100 EMELEC Viascom 2x1,00mm <sup>2</sup> H05VV-F UNE 21.031				
Packing :	100m/cardboard reel				