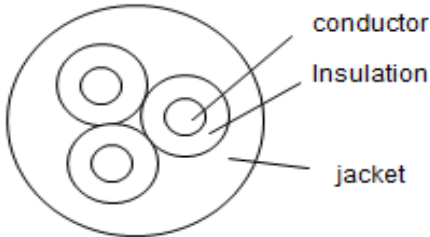


# Q21-3100



SPECIFICATION					
Cross-Section					
style: H05VV-F 3x1.00mm <sup>2</sup> Rated temperature: 70°C rated voltage: 300/500 volts.					
Construction					
Nominal Section	mm <sup>2</sup>	3x1.0	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	7.1±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		
Color	--		brown,blue,green/yellow		
Marking :	Q21-3100 EMELEC Viascom 3x1,00mm <sup>2</sup> H05VV-F UNE 21.031				
Packing :	100m/cardboard reel				