

SPECIFICATION

UL Model:	UL2725	Document Number	Made date	Rev:
Specification:	24AWGx1PR+24AWGx2C+AL	WCH17111605	2017-11-16	1.0V
Cross Section	<p style="text-align: center;"> ALUMINUM CONDUCTOR JACKET INSULATION </p>			
Technical Parameters				
Conductor	Specification	24AWGx1PR	24AWGx2C	
	Material	Tinned Stranded Copper	Tinned Stranded Copper	
	Configuration (mm)	TS11/0.16±0.007	TS11/0.16±0.007	
Insulation	Average Thickness (mm)	0.23	0.23	
	Minimum Thickness (mm)	0.19	0.19	
	Over Diameter (mm)	1.10±0.10	1.10±0.10	
	Material	HD-PE (RoHS)	PVC (RoHS)	
	Colour	Green, White	Red, Black	
Assembly	Aluminum Foil	One Side Aluminum		
	Drain Wire (mm)	No Drain Wire		
	Braid (mm)	No Braid		
Jacket	Average Thickness (mm)	0.80		
	Minimum Thickness (mm)	0.64		
	Over Diameter (mm)	4.80±0.20		
	Material	PVC (RoHS)		
	Colour	Black		
Electrical Capability	Rated Temperature (°C)	80		
	Rated Voltage (V)	30		
	Conductor Resistance (Ω/KM 20°C)	94.2		
	Insulation Resistance (MΩ/KM 20°C)	HD-PE: 100; PVC: 10		
Marking	As per standard of UL2725			