

# SPECIFICATION

UL Model:	UL2725	Document Number	Made date	Rev:
Specification:	26AWGx1PR+26AWGx2C+AE	WCH17111604	2017-11-16	1.0V
Cross Section	<p style="text-align: center;"> <span style="margin-right: 100px;">ALUMINUM</span> <span>CONDUCTOR</span>  <span>JACKET</span> <span>INSULATION</span>  <span>DRAIN WIRE</span> </p>			
<b>Technical Parameters</b>				
Conductor	Specification		26AWGx1PR	26AWGx2C
	Material		Tinned Stranded Copper	Tinned Stranded Copper
	Configuration	(mm)	TS7/0.16±0.007	TS7/0.16±0.007
Insulation	Average Thickness	(mm)	0.24	0.24
	Minimum Thickness	(mm)	0.20	0.20
	Over Diameter	(mm)	1.00±0.10	1.00±0.10
	Material		HD-PE (RoHS)	PVC (RoHS)
	Colour		Green, White	Red, Black
Assembly	Aluminum Foil		One Side Aluminum	
	Drain Wire	(mm)	TS7/0.127±0.007	
	Braid	(mm)	No Braid	
Jacket	Average Thickness	(mm)	0.6	
	Minimum Thickness	(mm)	0.48	
	Over Diameter	(mm)	4.00±0.20	
	Material		PVC (RoHS)	
	Colour		Black	
Electrical Capability	Rated Temperature	(°C)	80	
	Rated Voltage	(V)	30	
	Conductor Resistance	(Ω/KM 20°C)	150	
	Insulation Resistance	(MΩ/KM 20°C)	HD-PE: 100; PVC: 10	
Marking	As per standard of UL2725			