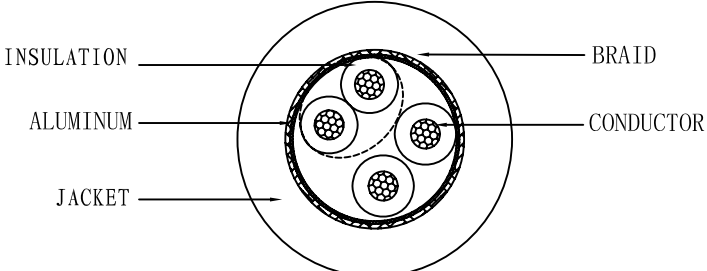


SPECIFICATION

UL Model:	UL2725	Document Number	Made date	Rev:
Specification:	28AWGx1PR+28AWGx2C+AB	WCH17111606	2017-11-16	1.0V
Cross Section	 <p>The diagram shows a circular cross-section of a cable. From the outside in, the layers are: JACKET, ALUMINUM, INSULATION, BRAID, and CONDUCTOR. The conductor is shown as a central core with multiple strands.</p>			
Technical Parameters				
Conductor	Specification		28AWGx1PR	28AWGx2C
	Material		Tinned Stranded Copper	Tinned Stranded Copper
	Configuration	(mm)	TS7/0.127±0.007	TS7/0.127±0.007
Insulation	Average Thickness	(mm)	0.22	0.24
	Minimum Thickness	(mm)	0.19	0.20
	Over Diameter	(mm)	0.85±0.08	0.90±0.08
	Material		HD-PE (RoHS)	PVC (RoHS)
	Colour		Green, White	Red, Black
Assembly	Aluminum Foil		One Side Aluminum (Aluminum outside)	
	Drain Wire	(mm)	No Drain Wire	
	Braid	(mm)	TS16/5/0.10±0.007(6P)	
Jacket	Average Thickness	(mm)	0.50	
	Minimum Thickness	(mm)	0.40	
	Over Diameter	(mm)	3.80±0.20	
	Material		PVC (RoHS)	
	Colour		Black	
Electrical Capability	Rated Temperature	(°C)	80	
	Rated Voltage	(V)	30	
	Conductor Resistance	(Ω/KM 20°C)	239	
	Insulation Resistance	(MΩ/KM 20°C)	HD-PE: 100; PVC: 10	
Marking	As per standard of UL2725			