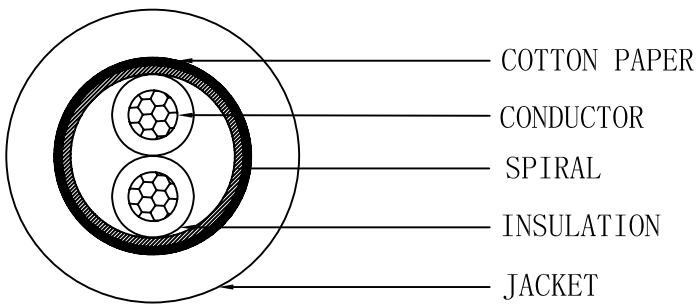


WCH CABLE INDUSTRIAL CO., LTD.

SPECIFICATION

STYLE:	UL20549	PART NO.	DATE	REV
Specification:	28AWGx2C+S+PA	WCH17081901	2017-08-19	1.0V
Cross Section	 <p>The diagram shows a circular cross-section of a cable with the following layers from the outside in: Jacket, Insulation, Spiral, Conductor, and Cotton Paper. Labels with arrows point to each layer.</p>			
Technical Parameters				
Conductor	Specification	(AWG)	28	
	Material		Tinned Stranded Copper Wire	
	Configuration	(mm)	TS7/0.127±0.007	
	Cross Section	(mm ²)	0.088	
Insulation	Average Thickness	(mm)	0.38	
	Minimum Thickness	(mm)	0.31	
	Over Diameter	(mm)	1.20±0.10	
	Material		Polyvinyl Chloride PVC (RoHS)	
	Colour		White, Black	
Assembly	Shield Material		Tinned Copper Wire	
	Spiral Shield	(mm)	TS54/0.12±0.007	
	Cotton Paper	(mm)	0.025	
Jacket	Average Thickness	(mm)	0.76	
	Minimum Thickness	(mm)	0.60	
	Over Diameter	(mm)	4.20±0.20	
	Material		Oil Resistant TPU (RoHS)	
	Colour		Black	
Electrical Capability	Rated Temperature	(°C)	80	
	Rated Voltage	(V)	300	
	Conductor Resistance	(Ω/KM 20°C)	239	
	Insulation Resistance	(MΩ/KM 20°C)	10	
Marking	Per standard, or customize per request.			

Prepared by: WCH Cable Industrial Co., Ltd.

Any inquiry, please write to company email: sales@wchcable.com