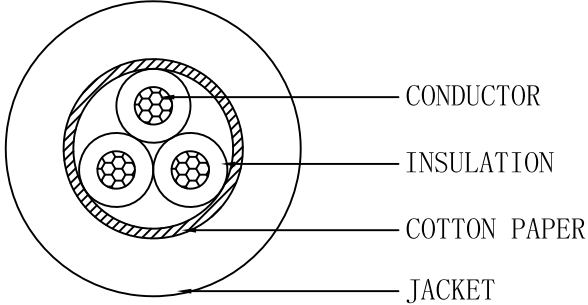


WCH CABLE INDUSTRIAL CO., LTD.

SPECIFICATION

STYLE:	UL20549	PART NO.	DATE	REV
Specification:	24AWGx3C+PA	WCH17092014	2017-09-20	1.0V
Cross Section	 <p>The diagram shows a circular cross-section of a cable. It features three conductors arranged in a triangular pattern. Each conductor is surrounded by insulation. A layer of cotton paper is positioned between the conductors. The entire assembly is enclosed within a jacket. Labels with leader lines point to the CONDUCTOR, INSULATION, COTTON PAPER, and JACKET.</p>			
Technical Parameters				
Reference Standard			UL758, UL1581	
Conductor	Specification	(AWG)	24	
	Material		Tinned Stranded Copper Wire	
	Configuration	(mm)	TS43/0.08±0.007	
Insulation	Average Thickness	(mm)	0.35	
	Minimum Thickness	(mm)	0.30	
	Over Diameter	(mm)	1.35±0.10	
	Material		Polypropylene PP (RoHS)	
	Colour		White, Black, Red	
Assembly	FILLER		No Filler	
	Spiral Shield	(mm)	No Spiral Shield	
	Cotton Paper	(mm)	0.025	
Jacket	Average Thickness	(mm)	0.80	
	Minimum Thickness	(mm)	0.61	
	Over Diameter	(mm)	4.60±0.20	
	Material		Polyurethane TPU (RoHS)	
	Colour		Black (Half Matte)	
Electrical Capability	Rated Temperature	(°C)	80	
	Rated Voltage	(V)	300	
	Conductor Resistance	(Ω/KM 20°C)	94.2	
	Insulation Resistance	(MΩ/KM 20°C)	100	
Marking	Per standard, or customize per request.			

Prepared by: WCH Cable Industrial Co., Ltd.

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