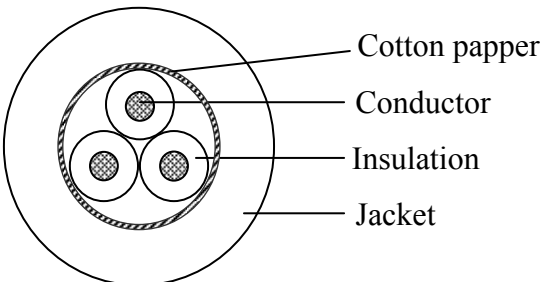


WCH CABLE INDUSTRIAL CO., LTD.

SPECIFICATION

STYLE:	UL20549	PART NO.	DATE	REV
Specification:	18AWGx3C	WCH17041906	2017/04/19	1.0V
Cross Section				
Technical Parameters				
Conductor	Specification	(AWG)	18	
	Material		Tinned Stranded Copper	
	Configuration	(mm)	TS34/0.178±0.007	
Insulation	Average Thickness	(mm)	0.29	
	Minimum Thickness	(mm)	0.24	
	Over Diameter	(mm)	1.80±0.10	
	Material		PP (RoHS)	
	Colour		Black, White, Red	
Assembly	FILLER		--	
	Cotton Papper	(mm)	0.05x16	
Jacket	Average Thickness	(mm)	0.81	
	Minimum Thickness	(mm)	0.65	
	Over Diameter	(mm)	5.5±0.30	
	Material		TPU (RoHS), VW-1	
	Colour		Black	
Electrical Capability	Rated Temperature	(°C)	80	
	Rated Voltage	(V)	300	
	Conductor Resistance	(Ω/KM 20°C)	23.2	
	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