

WCH CABLE INDUSTRIAL CO., LTD.

SPECIFICATION

STYLE:	UL20549	PART NO.	DATE	REV
COMPONENT:	22AWGX2C+S+PA	WCH230904A2	2023-09-04	1.0
Structure Diagram	<p>The diagram shows a cross-section of a cable with the following layers from the center outwards: two conductors (each with a hexagonal pattern), a spiral shield, an insulation layer, and an outer jacket. Labels with leader lines point to each of these components.</p>			

Technical Parameters

Conductor	Specification	22AWG
	Material	Tinned Stranded Copper
	Configuration (mm)	TS17/0.16±0.007
Insulation	Average Thickness (mm)	0.40
	Minimum Thickness (mm)	0.34
	Over Diameter (mm)	1.60±0.10
	Material	PVC (RoHS)
	Colour	White, Black
Assembly	Filler	/
	Spiral Shield (mm)	TS72/0.12±0.007 (Coverage≥95%)
	Cotton Paper (mm)	0.025
Jacket	Average Thickness (mm)	0.76
	Minimum Thickness (mm)	0.61
	Over Diameter (mm)	5.00±0.20
	Material	Polyurethane TPU
	Colour	Black
Electrical Capability	Rated Temperature (°C)	80
	Rated Voltage (V)	300
	Conductor Resistance (Ω/KM 20°C)	59.4
	Insulation Resistance (MΩ/KM 20°C)	10
Marking	Per standard.	