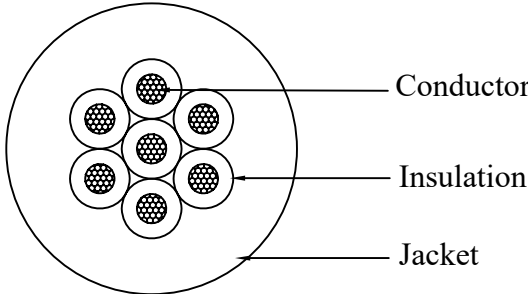


WCH CABLE INDUSTRIAL CO., LTD.

SPECIFICATION

STYLE:	UL21307	PART NO.	DATE	REV
COMPONENT:	24AWGX7C	WCH240821A7	2024-08-21	1.0
Structure Diagram	 <p>The diagram shows a circular cross-section of a cable. It features seven individual conductors arranged in a central circle. Each conductor consists of a central core surrounded by insulation. The entire assembly is enclosed within a larger outer jacket. Labels with leader lines point to 'Conductor', 'Insulation', and 'Jacket'.</p>			

Technical Parameters

Conductor	Specification	24AWG
	Material	Tinned Stranded Copper
	Configuration (mm)	TS11/0.16±0.007
Insulation	Average Thickness (mm)	0.23
	Minimum Thickness (mm)	0.19
	Over Diameter (mm)	1.10±0.10
	Material	FR-PE (RoHS)
	Colour	Black, Red, Blue, White, Orange, Green, Brown
Assembly	Foil Shield	/
	Drain Wire (mm)	/
	Braid Shield (mm)	/
	Cotton Paper	/
Jacket	Average Thickness (mm)	0.80
	Minimum Thickness (mm)	0.64
	Over Diameter (mm)	5.00±0.20
	Material	FR-PE (RoHS)
	Colour	Black
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.	