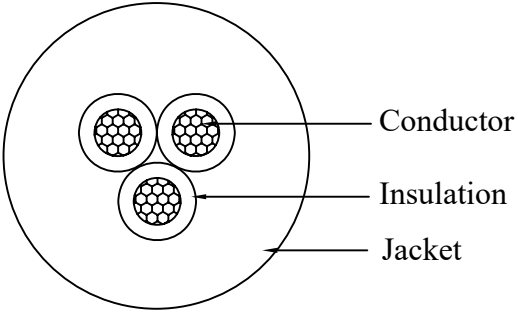


# WCH CABLE INDUSTRIAL CO., LTD.

## SPECIFICATION

STYLE:	UL21307	PART NO.	DATE	REV
COMPONENT:	24AWGX3C	WCH240821A3	2024-08-21	1.0
Structure Diagram	 <p>The diagram shows a cross-section of a cable with three conductors. Each conductor consists of multiple strands of copper wire surrounded by a layer of insulation. The entire assembly is enclosed within a larger jacket. Labels with arrows point to 'Conductor', 'Insulation', and 'Jacket'.</p>			
<b>Technical Parameters</b>				
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		
Assembly	Foil Shield	/		
	Drain Wire (mm)	/		
	Braid Shield (mm)	/		
	Cotton Paper	/		
Jacket	Average Thickness (mm)	0.67		
	Minimum Thickness (mm)	0.54		
	Over Diameter (mm)	3.80±0.15		
	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.			