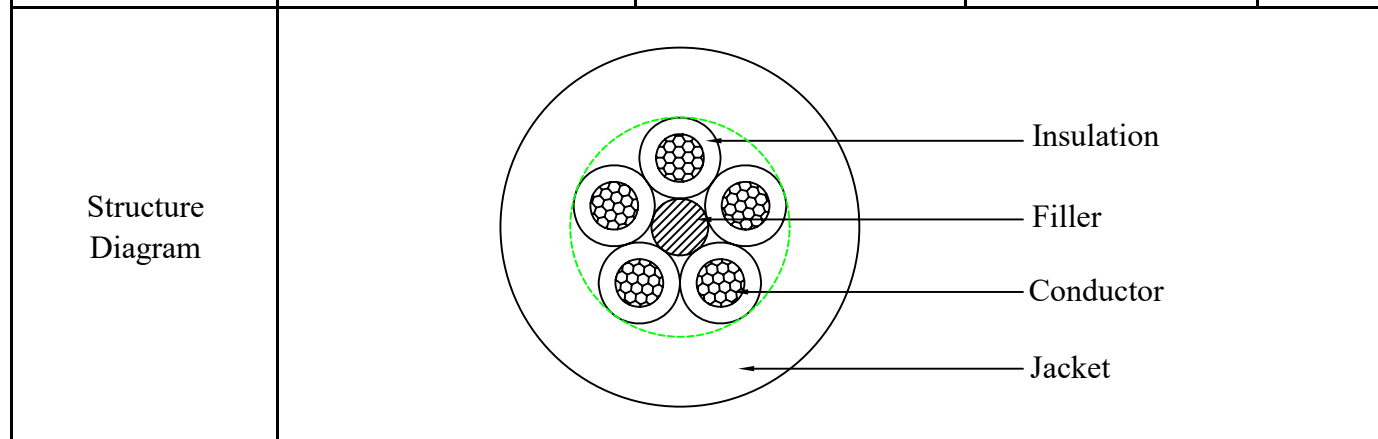


WCH CABLE INDUSTRIAL CO., LTD.

SPECIFICATION

STYLE:	UL20549	PART NO.	DATE	REV
COMPONENT:	12AWGX5C+F	WCH19050904	2019-05-09	1.0



Technical Parameters

Conductor	Specification	12AWG
	Material	Tinned Stranded Copper
	Configuration (mm)	TS65/0.25±0.007
Insulation	Average Thickness (mm)	0.41
	Minimum Thickness (mm)	0.34
	Over Diameter (mm)	3.20±0.10
	Material	Polypropylene PP (RoHS)
	Colour	Black, Red, White, Blue, Yellow
Assembly	Filler	Cotton Rope
	Braid Shield (mm)	No Shield
	Cotton Paper (mm)	0.025
Jacket	Average Thickness (mm)	1.47
	Minimum Thickness (mm)	1.18
	Over Diameter (mm)	11.60±0.30
	Material	Polyurethane TPU
	Colour	Black
Electrical Capability	Rated Temperature (°C)	80
	Rated Voltage (V)	300
	Conductor Resistance (Ω/KM 20°C)	5.64
	Insulation Resistance (MΩ/KM 20°C)	100
Marking	Per standard.	