

SPECIFICATION

Style number:	UL3385	Document Number	Made date	Rev.
Specification:	22AWG	WCH11052102	2011-05-21	1.0V
Cross Section	<p style="text-align: center;">A diagram showing a cross-section of a cable. On the left, a bundle of strands is labeled 'CONDUCTOR'. This is surrounded by a layer labeled 'INSULATION'. The central part of the diagram contains the text 'AWM 3385 22AWG' and a flame-retardant symbol (a triangle with a diagonal slash). The right end of the cable is shown as a curved section.</p>			
Technical Parameters				
Conductor	Core Quantity		1C	
	Conductor Gauge (AWG)		22	
	Material		Tinned Stranded Copper	
	Construction (mm)		TS17/0.16±0.007	
	Stranded Diameter (mm)		0.76	
Insulation	Average Thickness (mm)		0.38	
	Minimum Thickness (mm)		0.33	
	Over Diameter (mm)		1.60±0.10	
	Material		XL-PE (RoHS)	
	Colour		Red	
Electrical Capability	Rated Temperature (°C)		105	
	Rated Voltage (V)		300	
	Dielectric Strength (V/min)		2000	
	Conductor Resistance (Ω/KM 20°C)		59.4	
	Insulation Resistance (MΩ/KM 20°C)		100	
Physical Characters	Reference Standard		UL758, UL1581	
	Flame Test		VW-1, FT1	
Marking	As per standard of UL3385			