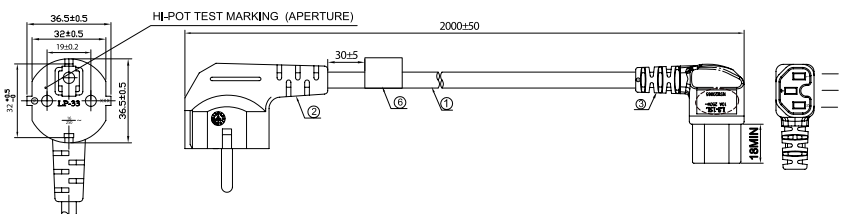


RoHS  
Compliant

## Specification Table

Construction		
Conductor	Size	3G1.0mm <sup>2</sup>
	Construction (No./mm)	32/0.2 ±0.008 BC
	Lay of Strands	45mm
	Diameter of Strands	1.31mm ±0.1mm
Insulation	Material	EPR
	Average Thickness	0.6mm
	Minimum Thickness	0.44mm
	Colour	Brown, Blue, Green, Yellow
	Overall Diameter	2.5mm ±0.15mm
Jacket	Material	CPE
	Average Thickness	0.9mm
	Minimum Thickness	0.67mm
	Colour	Black
	Overall Diameter	7.1mm ±0.3mm
Electrical and Physical Properties		
Cond. Resistance (Ω/km/20°C max.)		19.5Ω
Spark Test (kV/0.15 sec. AC.)		6kV
The Water Pressure Test (kV/15min AC in water)		2kV
Insulation		
Unaged	Tensile Strength (N/mm <sup>2</sup> )	5N
	Elongation (%)	200%
Aged 100°C ±2°C × 168H	Tensile Strength Variation	±25%
	Elongation Variation	±25%
Jacket		
Unaged	Tensile Strength (N/mm <sup>2</sup> )	7N
	Elongation (%)	300%
Aged 70°C ±2°C × 240H	Tensile Strength Variation	±15%
	Elongation Variation	-25%

## Diagram

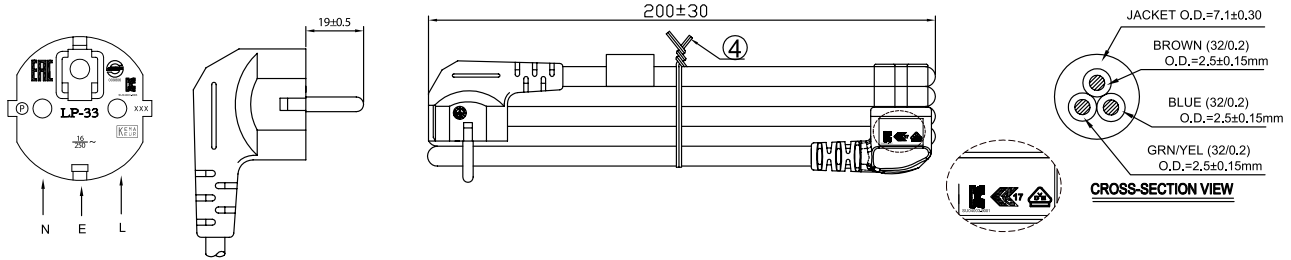


UL 105°C 300V 3×17AWG (1.04mm<sup>2</sup>) FT2 <PS>E Jet PNCTF <VDE> H05RN-F 3G1.0mm<sup>2</sup> 60245 IEC 57(YZW) 300/500V CCC A090555 NSW27916 Lucky United E HU01046-11002 Ever United LF.

Dimensions : Millimetres

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Item	Description	Qty.
1	H05RN-F 1.00mm <sup>2</sup> 3C, Black	1
2	(Molded Plug) LP-33, 16A 250V	
3	(Molded Connector) LS-15L, 10A 250V	
4	Mini Tie	
5	Label	
6	PE Bag	

### Notes

1. Cable : The Cord Shall Comply with IEC 60227.
2. Plug : The Molded Plug shall Comply with CEE PUB 7.
3. Connector : The Molded Connector shall comply with IEC60320-1 Standards (C15 Connector).
4. Colour : Black
5. The product shall be tested 100% for all safety electrical items

### Part Number Table

Description	Part Number
Power Cord, Black, LP-33 to LS-15L, 10A/250V, 2m	GW-151848

Dimensions : Millimetres

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