

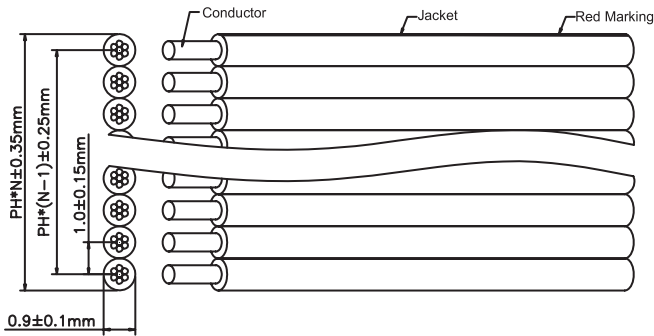
# Grey Ribbon Cable

## 28AWG, 1 mm Pitch

pro-POWER

RoHS  
Compliant

### Structural View



<b>Cable Specification</b>	PVC Insulated 105°C 300V Hook Up Wire UL2651 28AWG(7/0.127TS)		
<b>Colour Code</b>	Grey		
<b>Construction</b>	<b>Item</b>	<b>Specification shown</b>	
<b>Conductor</b>	Size	28AWG	
	Construction	7/0.127 ±0.005mm	
	Material	Tinned Copper Conductor	
	Conductor Diameter	0.381mm	
<b>Insulation</b>	Material	105°C PVC	
	Minimum Thickness	0.23mm	
	Average Thickness	0.26mm	
	Pitch	1 ±0.15mm	
	Diameter	0.9 ±0.1mm	
<b>Electrical Characteristics</b>		<b>Physical Properties</b>	
Rated Temperature	105°C	Tensile Strength	Unaged : 1500PSI
Rated Voltage	300V		Aged : 1290PSI (85%)
Voltage-Withstand	2500V/1 Minute	Elongation	Unaged : 100%
Cond. Resistance	Max 237Ω/kM 20°C		Aged : 65%
Insu. Resistance	Min 100MΩ/kM 20°C	-	
Standard	: UL758 UL1581 C22.2		
Application	: Internal Wiring Of Appliances and Electronic Equipment		

### Part Number Table

Description	Width	Part Number
Ribbon Cable, 10 Core, 30.5m, 28AWG	10mm	R2651HTSY10SC85

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