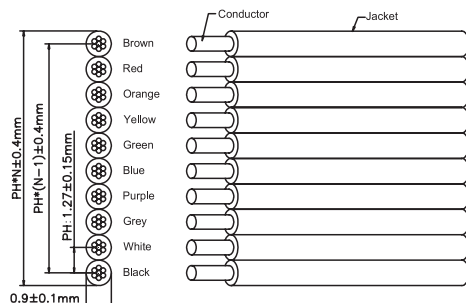


# Colour-Coded Ribbon Cable

## 28AWG, 1.27mm Pitch

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### Structural View



RoHS  
Compliant

Cable Specification	PVC Insulated 105°C 300V Hook Up Wire UL2651 28AWG(7/0.127TS)		
Colour	Brown, Red, Orange, Yellow, Green, Blue, Purple, Grey, White and Black		
Construction	Item	Specification shown	
Conductor	Size	28AWG	
	Construction	7/0.127 ±0.005mm	
	Material	Tinned Copper Conductor	
	Conductor Diameter	0.381mm	
Insulation	Material	105°C PVC	
	Minimum Thickness	0.21mm	
	Average Thickness	0.26mm	
	Pitch	1.27 ±0.15mm	
	Diameter	0.9 ±0.1mm	
Electrical Characteristics		Physical Properties	
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	13mm	R2651DTSY10AC85
Ribbon Cable, 16 Core, 30.5m, 28AWG	21mm	R2651DTSY16AC85
Ribbon Cable, 20 Core, 30.5m, 28AWG	26mm	R2651DTSY20AC85

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