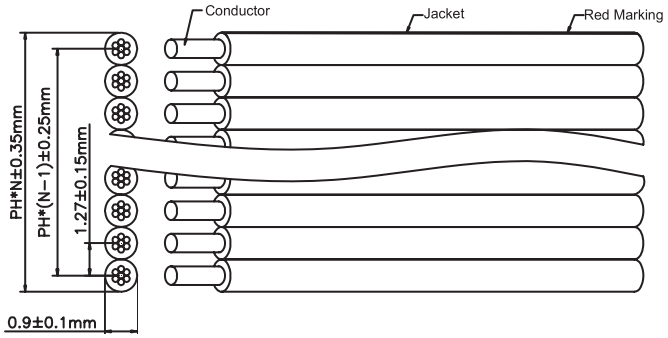
Grey Ribbon Cable
28AWG, 1.27mm Pitch

pro-POWER

RoHS Compliant

Structural View



Cable Specification	PVC Insulated 105°C 300V Hook Up Wire UL2651 28AWG(7/0.127TS)	
Colour	Grey	
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	0.23mm
	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, 6 Core, 30.5m, 28AWG	8mm	R2651DTSY06SC85
Ribbon Cable, 10 Core, 30.5m, 28AWG	13mm	R2651DTSY10SC85
Ribbon Cable, 14 Core, 30.5m, 28AWG	18mm	R2651DTSY14SC85
Ribbon Cable, 16 Core, 30.5m, 28AWG	21mm	R2651DTSY16SC85
Ribbon Cable, 20 Core, 30.5m, 28AWG	26mm	R2651DTSY20SC85
Ribbon Cable, 26 Core, 30.5m, 28AWG	33mm	R2651DTSY26SC85
Ribbon Cable, 40 Core, 30.5m, 28AWG	51mm	R2651DTSY40SC85
Ribbon Cable, 50 Core, 30.5m, 28AWG	64mm	R2651DTSY50SC85
Ribbon Cable, 64 Core, 30.5m, 28AWG	82mm	R2651DTSY64SC85

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