

# 22AWG 5-Conductor RGBW Flat Ribbon Cable

## Technical Data Sheet



**Inspired LED  
Part Number:** SKU# 3851B (Bulk, sold by ft.)

**Description:** 5-Conductor 22 AWG stranded bare copper,  
insulated flat ribbon cable

**NEC Rating:** CMR and FPLR – NEC Articles 800 and 760

**Approvals:** Listed to UL standards 1581 and 758  
Complies with RoHS Environmental Standards

**Flame Rating:** Flame retardant grade VW-1

**Application:** Communications cable and/or fire alarm powered limited circuit cable,  
may be used for low-voltage lighting in internal applications where not  
exposed to movement or mechanical abuse.

<b>Construction:</b>	<b>Number of Conductors-</b>	5
	<b>Size and Stranding-</b>	22AWG Bare Copper
	<b>Conductor Sectional Area-</b>	0.34 mm <sup>2</sup>
	<b>Stranded Diameter-</b>	0.76 mm
	<b>Insulation Material-</b>	PVC
	<b>Insulation Diameter-</b>	1.6 ± 0.1 mm
	<b>Color Code-</b>	Black, Red, Green, Blue, and White

<b>Environmental &amp; Electrical Properties:</b>	<b>Temperature Rating-</b>	up to 80°C
	<b>Operating Voltage (Max)-</b>	300 V RMS
	<b>Flame Retardant Grade-</b>	VW- 1
	<b>Environmental Standards-</b>	RoHS

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