

# American Data Link

## 22AWG 5-Conductor In-Wall RGBW Cable

### Technical Data Sheet



**Manufacturer Part Number:** 225-WH-SPEC-NRC  
**Inspired LED SKU# 3850B** (Bulk, sold by ft.)

**Description:** 5-Conductor 22 AWG stranded bare copper, insulated and cabled with an overall sunlight resistant jacket **with no rip cord**

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

**Approvals:** C(ETL)us Listed to UL standards 444 and 1424  
Certified to CSA Std. C22.2 No. 214+B4  
Complies with European Directive 2002/95/EC RoHS  
P-MSHA approved-CFR Title 30, Part 7, Subpart K, Section 7.408

**Flame Rating:** UL 1666 Riser Flame Test

**Application:** Communications cable and/or fire alarm powered limited circuit cable used for riser applications

**Construction:**

<b>Number of Conductors-</b>	5
<b>Size and Stranding-</b>	22AWG (7 strand) Bare Copper
<b>Insulation Material (Nom.)-</b>	0.010" PVC
<b>Color Code-</b>	Black, Red, Green, Blue, and White
<b>Jacket Material-</b>	0.015" White Sunlight Resistant PVC

**Print Legend:** AMERICAN DATA LINK #225-WH-SPEC-NRC 5COND 22AWG CMR-FPLR  
c(ETL)us 75C SUN RES RoHS P-07-KA090003-MSHA 300V Made in the USA

**Environmental & Electrical Properties:**

<b>Temperature Rating-</b>	-20°C to 75°C
<b>Operating Voltage (Max)-</b>	300 V RMS
<b>Nom. Capacitance Between Cond.</b>	@ 1 KHz- 25 pf/ft
<b>Nom. DC Resistance per Cond.</b>	@ 20 C- 17.5 Ohms per 1000 ft

The information presented here is, to the best of our knowledge, true and accurate. However, since conditions of use are beyond ADL control, all recommendations or suggestions are presented without guarantee or responsibility on our part. ADL and their distributors disclaim all liability in connection with the use of information contained herein or otherwise.

Distributed by  
**inspired LED**



[www.inspiredled.com](http://www.inspiredled.com)



[orders@inspiredled.com](mailto:orders@inspiredled.com)



(480) 941-4286