

RGBW Flat Cable, 20 AWG, UL2468, 300V Indoor, 50 ft Roll

OVERVIEW

The CA5-20-50 is a 5-conductor RGBW flat cable sold in 50 ft rolls, intended for indoor LED lighting installations requiring RGB plus positive and negative connections. The flat ribbon construction and 20 AWG tinned stranded copper conductors make it suitable for low-voltage LED strip wiring and similar commercial or residential lighting applications.

The cable is rated at 300V and 80°C, with a conductor resistance of 36.7 Ω B # 2 or the 20 AWG configuration. Insulation is PVC and meets a minimum tensile strength of 10.3 MPa with 100% minimum elongation before aging. The dielectric withstand test rating is 2000V AC per minute.

This cable conforms to UL2468 series construction standards per UL758-2017 and complies with RoHS 1.0 (6-substance) environmental requirements.

SPECIFICATIONS

Input voltage	300 V	Operating temp	80 °C
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CERTIFICATIONS & COMPLIANCE



RoHS