

WRB10R1S26000-xx
Bulk Wire Datasheet
Product Revision: Rev. A

Overview

The WRB10R1S26000 series of bulk wire is stranded, shielded, 5 twisted-pair cabling useful for data acquisition devices, test equipment, instrumentation, etc. It is often used for constructing 10P10C / RJ50 cables.



Specifications

<i>Specification</i>	<i>WRB10R1S26000</i>										
Wire Type	26AWG STP (Shielded Twisted Pair), Stranded, 5 Pairs, Cat5e-style twist rates*										
Outer jacket material	PVC										
Outer jacket color	-GY part number suffix indicates Gray. This is the only stocked color.										
Outer diameter	6.2mm nominal										
Plenum	NOT plenum rated.										
Internal Twisted Pairs / Colors	<table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 50%;">White/Blue</td><td>Blue</td></tr> <tr><td>White/Orange</td><td>Orange</td></tr> <tr><td>White/Green</td><td>Green</td></tr> <tr><td>White/Brown</td><td>Brown</td></tr> <tr><td>White/Gray*</td><td>Gray*</td></tr> </table> <p>* Gray may be substituted with Black</p>	White/Blue	Blue	White/Orange	Orange	White/Green	Green	White/Brown	Brown	White/Gray*	Gray*
White/Blue	Blue										
White/Orange	Orange										
White/Green	Green										
White/Brown	Brown										
White/Gray*	Gray*										
Internal conductor insulation	HD-PE										
Voltage rating	30V										
Wire Shield	Foil with drain wire										
Conductor resistance @ 20°C	140 Ω/Km max										

*Note: Strictly interpreted, the “Cat5e” designation applies to 24 AWG 4-pair cabling. This wire is made with the same type of construction and twist rates as Cat5e cabling, but with 26AWG 5-pair wire.

Notices

1. Drawings and specifications are subject to change without notice.
2. Winford Engineering, LLC does not authorize any of its products for use in military, medical or other life-critical systems and/or devices. Life-critical devices/systems include devices or systems which, a) are intended for surgical implantation into the body, or b) support or sustain life and whose failure to perform can be reasonably expected to result in injury. Winford Engineering, LLC products are not designed with the components required, and are not subject to the testing required to ensure a level of reliability suitable for the treatment and diagnosis of people. Winford Engineering, LLC shall not be held responsible or liable for damages or injury that occur as a result of the use of this product.