



**US North Central**  
 5001 S. Towne Drive  
 New Berlin, WI 53151  
 800-344-2323  
[www.IEWC.com](http://www.IEWC.com)

# Specification C5327

**Issue Date:** 9/22/2014

**Issue:** 2

## Construction

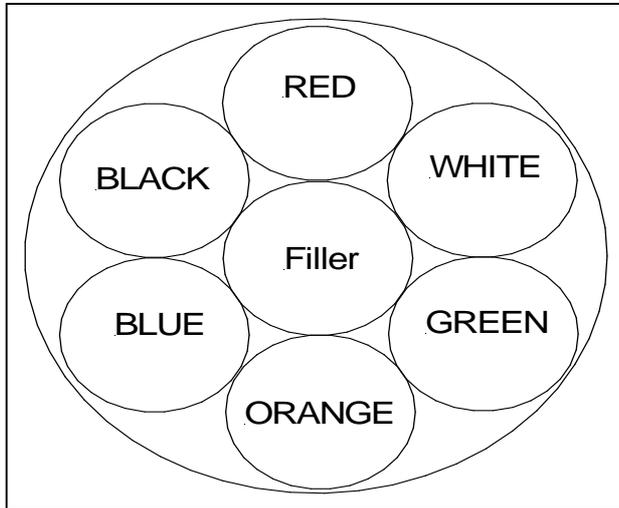
<b>Description:</b> 6 Cond 20(10) PVC/PVC OAFS	<b>Diam. (In)</b>																								
Component: 6 Conductors																									
Conductor: 20 10/30 TC to ASTM B 33-74	0.036"																								
Insulation: 0.013" Premium Grade PVC	0.062"																								
<b>Color Code:</b> To be determined																									
<table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%; text-align: center;">Cond</th> <th style="width: 20%; text-align: center;">Color</th> <th style="width: 10%; text-align: center;">Cond</th> <th style="width: 20%; text-align: center;">Color</th> <th style="width: 10%; text-align: center;">Cond</th> <th style="width: 20%; text-align: center;">Color</th> <th style="width: 10%; text-align: center;">Cond</th> <th style="width: 20%; text-align: center;">Color</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td>Black</td> <td style="text-align: center;">2</td> <td>Red</td> <td style="text-align: center;">3</td> <td>White</td> <td style="text-align: center;">4</td> <td>Green</td> </tr> <tr> <td style="text-align: center;">5</td> <td>Orange</td> <td style="text-align: center;">6</td> <td>Blue</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Cond	Color	Cond	Color	Cond	Color	Cond	Color	1	Black	2	Red	3	White	4	Green	5	Orange	6	Blue				
Cond	Color	Cond	Color	Cond	Color	Cond	Color																		
1	Black	2	Red	3	White	4	Green																		
5	Orange	6	Blue																						
Assembly: 6 Conductors Bunched Cabled	0.186"																								
Fillers: Fibrillated Polypropylene fillers if for roundness	0.186"																								
Drain Wire: 22 7/30 TC	0.186"																								
Shield: Aluminum Mylar Foil Shield	0.189"																								
Jacket: 0.032" PVC, Oil, Gas, Moisture and UV Resistant VW-1	0.253"																								
Jacket Color: Black	0.253"																								
Print: No Print																									
<b>Specifications:</b>																									
Jacket to be low durometer PVC with good flexing properties.																									
Jacket compound designed for use in outdoor applications UL tested for UV, Oil resistant inners and oil resistant jacket, Weather exposure -40°C to +105°C FT-2 Flame Resistance. It has also been independently tested for exposure to gasoline.																									
<b>Environmental Compliance</b>																									
EU Directive 2002/95/EC(RoHS):																									
All materials used in the manufacture of this part are in compliance with EU Directive 2002/95/EU regarding the restriction of use of certain hazardous substances in electrical and electronic equipment.																									
REACH Regulation (EC 1907/2006):																									
This product does not contain Substances of Very High Concern (SVHC) listed on the European Union's REACH candidate list in excess of 0.1% mass of the item.																									
California Prop 65:																									
The outer surface materials used in the manufacture of this part meet the requirements of California Prop. 65.																									



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**Drawing/Rotation:**



Issue 2:  
9/22/2014

Revised to change Jacket Compound to lower durometer PVC  
Removed print legend from cable as this is not a UL recognized application, no print required.