



Hueson Wire
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 Issue: 1

Construction

Description: 25/C 18 (16) TC PVC/PVC AWM-2509 Gray or Black Jacket		Diam. (In)																																									
Component:	25 Conductors																																										
Conductor:	18 AWG 16/30 Tinned Copper to ASTM B-174	0.048"																																									
Insulation:	0.016" Premium Grade PVC	0.08"																																									
Color Code:		0.08"																																									
<table border="0"> <tr> <td>1 Black</td> <td>5 Orange</td> <td>9 Violet</td> <td>13 Red</td> <td>Green</td> <td>17 White/ Red</td> <td>21 White</td> <td>Brown</td> </tr> <tr> <td>2 Red</td> <td>6 Blue</td> <td>10 Slate</td> <td>14 Red</td> <td>Yellow</td> <td>18 White/ Green</td> <td>22 White</td> <td>Orange</td> </tr> <tr> <td>3 White</td> <td>7 Brown</td> <td>11 Pink</td> <td>15 Red</td> <td>Black</td> <td>19 White/ Yellow</td> <td>23 White</td> <td>Slate</td> </tr> <tr> <td>4 Green</td> <td>8 Yellow</td> <td>12 Tan</td> <td>16 White</td> <td>Black</td> <td>20 White/ Blue</td> <td>24 White</td> <td>Violet</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>25 White</td> <td>Black</td> <td>Red</td> </tr> </table>			1 Black	5 Orange	9 Violet	13 Red	Green	17 White/ Red	21 White	Brown	2 Red	6 Blue	10 Slate	14 Red	Yellow	18 White/ Green	22 White	Orange	3 White	7 Brown	11 Pink	15 Red	Black	19 White/ Yellow	23 White	Slate	4 Green	8 Yellow	12 Tan	16 White	Black	20 White/ Blue	24 White	Violet							25 White	Black	Red
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Cable Assembly:	25 Conductors Bunched Cabled	0.48"																																									
Fillers	Fibrillated polypropylene or solid fillers for roundness (optional)	0.48"																																									
Drain Wire:	No Drain	0.48"																																									
Tape:	Non-Woven or Clear Mylar Separator Tape for Strip-Ability (optional)	0.483"																																									
Jacket:	0.032" AWM Jacket Compound	0.543"																																									
Jacket Color:	Gray or Black	0.543"																																									
Print:	E174416 RU AWM-2509 80C 300V VW-1 ---cRU AWM I/II A/B 80C 300V FT1																																										
Specifications:	<u>AWM Style</u>	<u>Temp</u>	<u>Voltage</u>	<u>Flame</u>																																							
UL	AWM-2509	80°C	300	VW-1																																							
Canadian cRU	AWM	80°C	300	FT-1	I/II A/B																																						

Environmental Compliance

- RoHS EU Directive 2011/65/EU (1&2)
- REACH Regulation 169:
- California Prop 65:

IQ170180