



Hueson Wire
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Issue: 1

Construction

Description:	3/Pr 22 7/30 TC SR-PVC/PUR APA Tape + Braid + Drain	Diam. (In)
Component:	Conductors	
Conductor:	22 AWG 7/30 Tinned Copper to ASTM-B33	0.030"
Insulation:	0.01" SR PVC	0.050"
Color Code:	White + Black, White + Brown, White + Red	0.050"
Cable Assembly:	Twist Into 3 Twisted Pairs and Then Bunch Cable the 3 Twisted Pairs	0.178"
Fillers	Fibrillated polypropylene or solid fillers for roundness (optional)	0.178"
Drain Wire:	22 7/30 TC	0.178"
Separator:	Non-Woven Polyester Wrapping	0.181"
Shield:	Aluminum Mylar Aluminum APA Tape	0.197"
Braid:	Tinned Copper Braid Shield 70% Coverage	0.218"
Jacket:	0.032" Polyurethane TPU	0.278"
Jacket Color:	Black	0.278"

Print: E174416 RU AWM 20668 90°C 300V VW-1 - - - cRU AWM I/II A 90°C 300V FT-1

Specifications:	AWM Style	Temp	Voltage	Flame
UL	AWM-20668	90°C	300	FT-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:

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