



Hueson Wire
 134 Ferry St.
 South Grafton, Ma 01560
 www.huesonwire.com

Issue Date: 6/24/2020

Issue: 1

Construction

Description: 3/C 18 16/30 BC XLP/PVC + OAFS+Drain Wire		Diam. (In)
Component:	3 Conductors	
Conductor:	18 AWG 16/30 Bare Copper to ASTM B-174	0.048 "
Insulation:	0.016" XLPE to SAE J-1128 0.08 +/- .003"	0.080 "
Color Code:	Gray/Black, White/Black, Violet/White	0.080 "
Cable Assembly:	Bunch Cable 3 Conductors	0.172 "
Fillers	Fibrillated polypropylene or solid fillers for roundness (optional)	0.172 "
Drain Wire:	20 10/30 TC	0.172 "
Binder:	Non-Woven Polyester or Clear Mylar Tape Binder	0.176 "
Shield:	Aluminum Mylar Tape (Foil Side In or out ?)	0.176 "
Jacket:	0.037" Flexible PVC, Oil, Moisture UV Resistant, VW-1	0.250 "
Jacket Color:	Black 0.25 +/- 0.010"	0.250 "

Print: TBD

Specifications:	<u>AWM Style</u>	<u>Temp</u>	<u>Voltage</u>	<u>Flame</u>
UL		105°C	300	
Canadian cRU		105°C	300	

Environmental Compliance

- RoHS EU Directive 2011/65/EU (1&2&3)
- REACH Regulation 205:
- California Prop 65:

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