



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

Issue Date: 5/5/2020

Issue: 1

Construction

Description: 3/C 16 19/30 XLP/TPE OAFS + Drain Wire		Diam. (In)
Component:	3 Conductors	
Conductor:	16 AWG 19/.0117" Bare Copper to ASTM B-8	0.057 "
Insulation:	0.016" XLPE to SAE J-1128 0.0885 +/- .003"	0.089 "
Color Code:	Orange, Blue, Brown	0.089 "
Cable Assembly:	Bunch Cable 3 Conductors	0.190 "
Fillers	Fibrillated polypropylene or solid fillers for roundness (optional)	0.190 "
Drain Wire:	16 19/29 TC	0.190 "
Binder:	Non-Woven Polyester or Clear Mylar Tape Binder	0.194 "
Shield:	Aluminum Mylar Tape (Foil Side In or out ?)	0.194 "
Jacket:	0.03" TPV Jacket, Santoprene or Equal	0.254 "
Jacket Color:	Black 0.254 +/- 0.010"	0.254 "

Print: E174416 RU 125C 300V VW-1 --- cRU I/II A 125C 300V FT1

Specifications:	<u>AWM Style</u>	<u>Temp</u>	<u>Voltage</u>	<u>Flame</u>
UL	AWM	125°C	300	VW-1
Canadian cRU	AWM	125°C	300	FT-1 I/II A/B

Environmental Compliance

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

IQ-20289