



Specification

C-5431 GRAY

Issue Date: 3/6/2015

Issue: 6

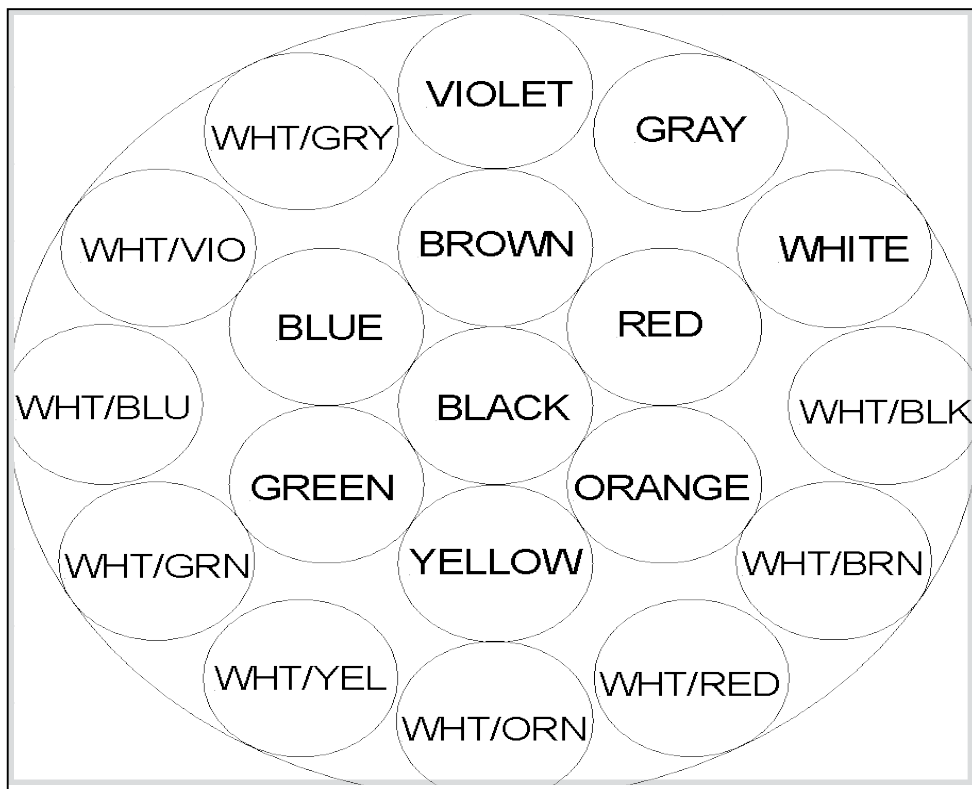
Construction

Description: 19 Cond 22 (42) mPPE/TPU OABS		Diam. (In)						
Component: 19 Conductors								
Conductor: 22 AWG 42/38 TC 0,34mm 42 x 0,1 to DIN VDE-0295 Class 6			0.0297"					
Insulation: 0.010" mPPE UL Approved			0.0497"					
Color Code:								
	Cond	Color	Cond	Color	Cond	Color	Cond	Color
	1	Black	6	Green	11	White/Black	16	White/Green
	2	Brown	7	Blue	12	White/Brown	17	White/Blue
	3	Red	8	Violet	13	White/Red	18	White/Violet
	4	Orange	9	Slate	14	White/Orange	19	White/Slate
	5	Yellow	10	White	15	White/Yellow		
Cable Assembly:			18 Components Planetary Cabled: Core = 1 + Layer 2 = 6 RHL + Layer 3 12 LHL				0.255"	
Tape:			Non-Woven Separator Tape				0.266"	
Braid:			Tinned Copper Braid Shield 90% Cove				0.287"	
Jacket:		0.035"	Polyurethane				0.350"	
Jacket Color:			Gray				0.350"	
Print: PUR-Flex 22AWG 19C CL6 E174416 RU AWM 21768 105°C 600V FT-1 cUR AWM I/II A/B FT-1 105°C 600V CE RoHS "Seq Meters"								
Specifications:						Bend Radius:		
UL	AWM - 21768	105°C	600 Volt	FT-1	6X Cable Diameter(static) 8X Cable Diameter(dynamic)			
Canadian cUL	AWM	105°C	600 Volt	FT-1	Flex life of over 1 million cycles			
Environmental Compliance								
EU Directive 2002/95/EC(RoHS): All materials used in the manufacture of this part are in compliance with EU Directive 2002/95/EC 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:



3/6/15: Issue 6 Change Print legend so that the "Flex" in the PUR-Flex" has lower case "lex"