



Specification

Issue Date: 8/27/2014
Issue: 5

Construction

Description: 12 Cond 22 (42) mPPE/PUR OAFBS		Diam. (In)						
Component:	12 Conductors							
Conductor:	22 AWG 42/38 TC	0,34mm 42 x 0,1 to DIN VDE-0295 Class 6	0.030"					
Insulation:	0.010"	mPPE UL Approved	0.50"					
Color Code:								
	<i>Cond</i>	<i>Color</i>	<i>Cond</i>	<i>Color</i>	<i>Cond</i>	<i>Color</i>	<i>Cond</i>	<i>Color</i>
	1	Black	4	Orange	7	Blue	10	White
	2	Brown	5	Yellow	8	Violet	11	White/Black
	3	Red	6	Green	9	Slate	12	White/Brown
Cable Assembly:	12 Components Planetary Cabled: Core = 3 RHL + Layer 2 9 LHL			0.206"				
Tape:	Non-Woven Separator Tape			0.211"				
Braid:	Tinned Copper Braid Shield 90% Coverage			0.232"				
Jacket:	0.035"	Polyurethane		0.302"				
Jacket Color:	Gray			0.302"				
Print:	PUR-Flex 22AWG 12C 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(stat ic) 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/EU 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:

