



Specification

Issue Date: 8/29/2014

Issue: 5

Construction

Description: 4/Pr 22 (42) mPPE / PUR OAFBS		Diam. (In)
Component:	Conductors	
Conductor:	22 AWG 42/38 TC 0,34mm 42 x 0,1 to DIN VDE-0295 Class 6	0.030"
Insulation:	0.01" mPPE UL Approved	0.050"
Color Code:	(1) Blk + Wht/Blk, (2) Brn + Wht/Brn, (3) Red + Wht/Red, (4) Orange + Wht/Org	
Cable Assembly:	Twist Conductors into 4 pairs	0.083"
Cable Assembly:	Cable the four twisted pairs together	0.205"
Fillers	Fibrillated Polypropylene if required for roundness	
Tape:	Non-Woven Separator Tape for Strip-Ability	0.208"
Braid:	Tinned Copper Braid Jacket 90% Coverage	0.229"
Jacket:	0.0335" Polyurethane	0.296"
Jacket Color:	Gray	0.296"
Print:	PUR-Flex 22AWG 4 Pr 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:

