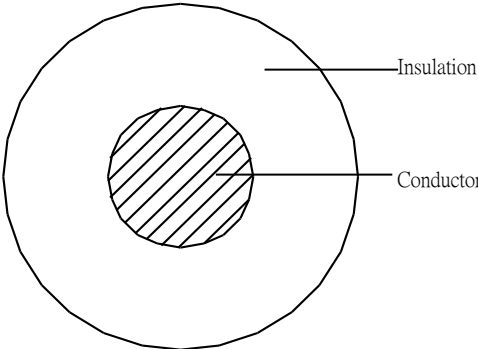


Product Specification

Part No.:		Color	
Style 3302 Irradiated Polyethylene Insulated Wire		Available colors from: Black / Brown / Red / Orange / Yellow / Green / Blue / Violet Gray / White / Light Blue / Pink / Light Green / Light Gray	
Cross Section		Performance	
		Electrical Characteristics(20°C) Max. Conductor DC Resistance at 20°C (Ω/km) 239.0 Dielectric Withstand AC (kV/min) 0.5	
Marking			
N/A			
Description		Mechanical Characteristics:	
Rating Voltage (V)	30	Test Object	Insulation
Rating Temperature (°C)	105	Test Material	XL-PE
Certification	UL	Before Tensile Strength (Mpa)	≥ 10.35
Flame test	VW-1	Aging Elongation (%)	≥ 150
Application	Internal Wiring of Class 2 Circuits in Electronic Equipment.	Aging Condition	136±2°C x 168 hrs
Reference Standard	UL758, UL1581 & CSA C22.2 No.210.2	After Tensile Strength (Mpa)	≥ 70% of original
		Aging Elongation (%)	≥ 50% of original
Construction			
IC			
Conductor	Stranded Tinned Copper		
AWG	28		
Construction	7/0.127		
Stranded Dia. (mm)	0.38		
Insulation	XL-PE(NHFR)		
Min. Thickness (mm)	0.14		
Nom. Thickness (mm)	0.18		
Insulation Dia. (±0.08mm)	0.76		
		Sample Record	
		Sample No. :	
		Original spec no. SZ-B3302-151	Rev.:0
		Ref. spec No. :	Rev.:
		Revision History	
Prepared by:	WENDY	2015/5/29	Table No.:T100
Approved by:	CICICHENG	2015/5/29	Rev.: 0
			Page 1 of 1