

Product Specification



Part No.:BG-3302		Color	
Cross Section		Insulation yellow/green or green/yellow	
		Performance	
Marking		Electrical Characteristics:	
CCC A001630 GB/T5023 60227 IEC 08(RV-90) 300/500V 1.0mm ² BAITONG HESIMAN GONG YE (SUZHOU) YOU XIAN GONG SI		Max. Conductor DC Resistance at 20 ⁰ C (ohms/km) 18.20 Test vorage (AC,kV/5min) 2.0 Min Insulation Resistance(MΩ *KM) 0,01(90°C)	
Description		Mechanical Characteristics:	
Rated Voltage (V) 300/500	Rated Temperature (°C) fixed -40~90	Test Object	Insulation
Flame Test: IEC 60332-1	Conductor IEC60228 Class5	Test Material	PVC
Application For general purpose power supply cord		Before Tensile Strength (Mpa) >=15	Aging Elongation (%) >=150
Reference Standard IEC 227-1 &GB/T5023-2008		Aging Condition (°C) 135± ⁰ CX240hr	After Tensile Strength Max. changing(%) ±25
Construction		Aging Elongation Max. changing (%) ±25	Cold bend(-40°CX4Hr) (IEC60811-1) NO crack
1 Core	Conductor Stranded Bared Copper	Sample Record	
Cross Section(mm ²) 1.0	Construction (mm) 32/0.2	Sample No. :	
Stranded Dia. (mm) 1.30	Insulation PVC	Original spec no.:	
Min. Thickness (mm) 0.44	Nom. Thickness (mm) 0.59	Ref. spec No. : SK-BG-3302	
Insulation Dia. (±0.1mm) 2.60		Rev.: 0	
Revision History		Prepared by: Yanghua 2014/3/10 Table No.:T100 Rev.: 0	
		Approved by: CICICHENG 2014/3/10 Page 1 of 1	