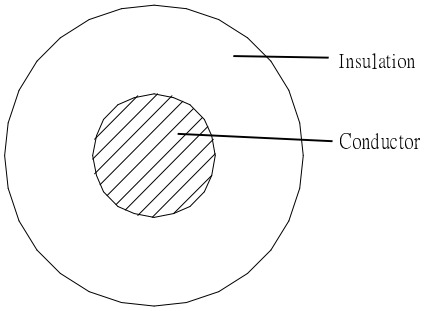
Product Specification

BELDEN
SENDING ALL THE RIGHT SIGNALS®

Part No.:BG-3178

Cross Section



Marking

CCC A001630 GB/T5023 60227 IEC 02(RV) 450/750V 1.5mm^2 BAITONG HESIMAN GONG YE (SUZHOU) YOU XIAN GONG SI

Description

Rated Voltage (V)	450/750
Rated Temperature(℃)	-40~105
Certisfication	CQC

Application

For internal wiringl interconnection of electronic equipment

Reference Strandard

GB/T5023.5

Construction

1 core

Conductor	**Strand Bare Copper**
Area(mm^2)	1.50
Construction(mm)	30/0.25
Dia (mm)	1.57(參考)
Insulation	**PVC**
Min. Insulation Resistance (mm)	0.52
Thinkness (mm)	0.74
Dia (±0.12mm)	3.05

Color

Insulation

Per request

Performance

Electrical Characteristics:

Max. Conductor DC Resistance at 20^{0}C (ohms/km)	12.1
Min. Insulation DC Resistance(Mohms*km)	0.010(70℃)
Dielectric Strength(AC kV/5min)	2.5

Mechanical Characteristics:

Test Object		**Insulation**
Test Material		PVC
Before Aging	Tensile Strength (Mpa)	≧12.5
	Elongation (%)	≧125
Aging Condition (^{0}C)		80±2℃X168hrs
After Aging	Tensile Strength Max. changing(%)	±20
	Elongation Max. changing (%)	±20

Sample Record

Sample No. :
Original spec no.: Rev.:
Ref. spec No. : SK-BG-3178 Rev.: 0

Revision History

Prepared by:	ADISON	2013/12/25	Table No.:T100	Rev.: 0
Approved by:	CICICHENG	2013/12/25		Page 1 of 1

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