Product Specification

BELDEN
SENDING ALL THE RIGHT SIGNALS®

Part No.:BD-3138

Cross Section

- Jacket
- Non woven
- 1
- 3
- 2
- core
- stripe

Marking

N/A

Description

Rated Temperature(℃)	Flexing	-5~80
	Static	-40~80
Rated Voltage (V)		300/500
Conductor accord IEC60228 Class6		
Flame Test:		IEC 60332-1

Application

For general purpose power supply cord

Construction

3 Cores	
Conductor	**Stranded Bare Copper**
Size(mm²)	1
Construction(mm)	128/0.1
Dia. (mm)	1.31
Insulation	**PVC**
Min. Thickness (mm)	0.31
Nom. Thickness (mm)	0.46
Insulation Dia. (±0.1mm)	2.30
Assemble	**3C**
Direction	S
non-woven Wrap(Overlapping,%)	**>=25**
Jacket	**PU**
Min. Thickness (mm)	0.54
Nom. Thickness (mm)	0.75
Dia. (±0.25mm)	6.60

Color

Insulation
1.Black   2.Black 3.Green/Yellow

Jacket
Per request

BD-3138-0801

Performance

Electrical Charactistics(20℃)

Max. Conductor DC Resistance at 20℃ (Ω/km)	19.5
Dielectric Strength(kV/min)	4.0
Min. Insulation Resistance at 20℃(MΩ.km)	20

Mechanical Characteristics:

Bend Radius		
	fixed	7.5XOD
	moved	15XOD

Sample Record

Sample No. :		
Original spec no. SZ-BD-2552	Rev.: 0	
Ref. spec No. : SK-BD-3138	Rev.: 0	

Revision History

Prepared by:	MYQ	15-Jul-14	Table No.:T100	Rev.: 0
Approved by:	CICICHENG	15-Jul-14		Page 1 of 1