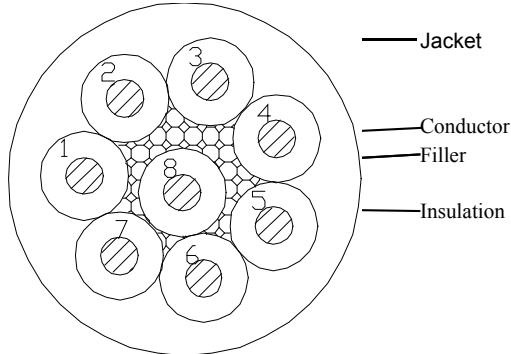


Product Specification

Part No.:BD-719

8CX24AWG

Cross Section



Marking

BELDEN 8CX0.22SQMM 80C 350/500V ROHS

Description

Rated Temperature(°C)	80
Rated Voltage(V)	300

Application

For wiring of electrical appliances or electronic equipments

Reference Standard

Customer's requisition

Construction

8Cores	
Conductor	Stranded Tinned Copper
AWG	24
Construction	7/0.20
Stranded Dia. (mm)	0.60
Insulation	SR-PVC
Min.. Thickness (mm)	0.20
Nom. Thickness (mm)	0.25
Insulation Dia. (+/-0.10mm)	1.10
Assembly	8C+Filler
Direction	S
Jacket	PVC
Min. Thickness (mm)	0.71
Nom. Thickness (mm)	0.89
Dia. (±0.20mm)	5.40

Color

Insulation:

1.black 2.brown 3.red 4.orange5.yellow6.green7.blue8.purple

Jacket

Per request

Performance

Electrical Characteristics:

Max. Conductor DC Resistance at 20°C (Ω/km)	86.0
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Mechanical Characteristics:

Test Object	Insulation	Jacket
Test Material	SR-PVC	PVC
Before Tensile Strength (Mpa)	≥20.7	≥10.3
Aging Elongation (%)	≥100	≥100
Aging Condition (°C)	113+/-1°C X168hr	
After Tensile Strength (Mpa)	≥70%	≥70%
Aging Elongation (%)	≥70%	≥65%

Sample Record

Sample No. :	
Original spec no.:	Rev.: 0
Ref. spec No. : SK-BD-719	Rev.: 0

Revision History

Prepared by:	DIFU	2012/11/17	Table No.:T100	Rev.: 0
Approved by:	CICICHENG	2012/11/17		Page 1 of 1