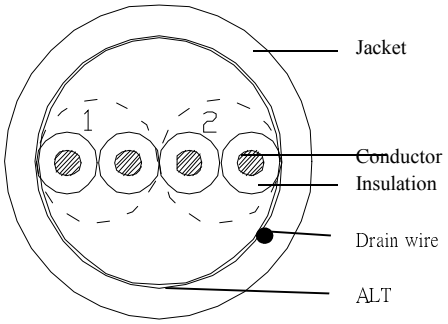
Product Specification

BELDEN
SENDING ALL THE RIGHT SIGNALS®

Part No.: BO-3473

Cross Section



Marking

BELDEN E357313-S (UL) CM 75C 24AWG - - - C(UL) CMG 24AWG

Description

Raged Voltage(V)	600
Rated Temperature (°C)	-20~105
Flammability Test	FT4

Application
For communication and signal control systems

Construction

2 Pairs

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. (±0.08mm)	1.10
Twinst	**2C**
Direction	S
Assembly	**2P**
Direction	S
ALT Tape wrap(overlap)	**≧25%**
Drain wire(Strand Tinned Copper)	**7/0.20mm**
Jacket	**PVC**
Min. Thickness (mm)	0.53
Nom. Thickness (mm)	0.75
Dia. (±0.2mm)	5.00

Color

Insulation:
1.black*white2.red*black

Jacket :
Per request

Performance

Electrical Characteristics:

Max. Conductor DC Resistance at 20℃ (Ω/km)	85.96

Mechanical Characteristics:

Test Object		**Insulation**	**Jacket**
Test Material		SR-PVC	PVC
Before Aging	Tensile Strength (Mpa)	≧20.7	≧10.3
	Elongation (%)	≧100	≧100
Aging Condition (℃)		113±2℃ X 168 hrs	
After Aging	Tensile Strength (Mpa)	≧70% of original	≧70% of original
	Elongation (%)	≧70% of original	≧65% of original

Sample Record

Sample No. :
Original spec no.: Rev.:
Ref. spec No. : SK-BO-3473 Rev.: 0

Revision History

Prepared by:	Yaqin Mo	2012/11/7	Table No.:T100	Rev.: 0
Approved by:	CICICHENG	2012/11/7		Page 1 of 1

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