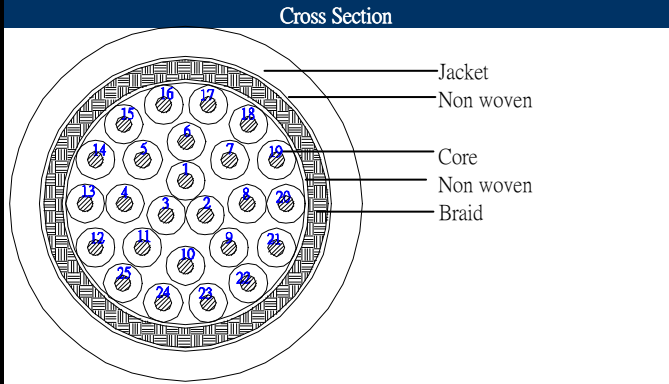


Product Specification

Part No.:
UL Style 20233 ,25CX26AWG,PU Jacket Cable



Marking

BELDEN E357312-S 25C26 SHIELDED  AWM STYLE 20233 80C 300V ---  AWM I/II A/B 80C 300V FT2 ROHS

Description	
Rating Voltage (V)	300
Rating Temperature (°C)	80
Flame test	FT2

Application
For internal wiring of appliances and computers.

Reference Standard
UL758&UL1581

Construction	
Conductor	Stranded tinned Copper
25 Cores	
AWG	26
Construction (mm)	18/0.10
Stranded Dia. (mm)	0.49(Ref.)
Insulation	NHFR
Min. Thickness (mm)	0.14
Nom. Thickness (mm)	0.21
Insulation Dia. (±0.06mm)	0.90
Cabling	25C
Non-woven (overlapping,%)	≥ 25
Braiding shield	Tinned Copper
Coverage (%)	≥ 85
Non-woven (overlapping,%)	≥ 25
Jacket	PU
Min. Thickness (mm)	0.61
Nom. Thickness (mm)	0.85
Outer Dia. (±0.30mm)	8.10

Color

Insulation
1.Grey 2.Grey marking continuous - 3.Grey marking- - 4.Grey marking- - - 5.Grey marking- - - -
6.Pink 7.Pink marking continuous - 8.Pink marking- - 9.Pink marking- - - 10.Pink marking- - - -
11.white 12.white marking continuous - 13.white marking- - 14.white marking- - - 15.white marking- - - -
16.yellow 17.yellow marking continuous - 18.yellow marking- -
19.yellow marking- - - 20.yellow marking- - - -
21.red 22.red marking continuous - 23.red marking- - 24.red marking- - - 25red marking- - - -

Jacket
Customer's request

Performance

Electrical Characteristics:
Max. Conductor DC Resistance at 20°C (ohm/km) 147.7

Mechanical Characteristics:

Test Object	Insulation NHFR	Jacket PU
Before Tensile Strength (Mpa)	≥8.28	≥10.3
Aging Elongation (%)	≥100	≥100
Aging Condition (°C)	113±2 °C x 168 hrs	113±2°C x 168 hrs
After Tensile Strength (Mpa)	≥75% of original	≥70% of original
Aging Elongation (%)	≥75% of original	≥65% of original

Minimum Bending radius fixed 7.5XOD

Sample Record

Sample No. :		
Original spec no.:	SZ-B20233-094	Rev.: 3
Ref. spec No. :	SK-B20233-604	Rev.: 3

Revision History

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Prepared by: MYQ 2013/8/27 Table No.:T100 Rev.: 0
Approved by: CICI 2013/8/27 Page 1 of 1