

Product Specification



Part No.:		Color																						
Style 2103 Multiple-Conductor Cable using Non-Integral Jacket		Insulation: 1.brown 2.blue 3.yellow 4.green 5.red 6. black 7.orange 8.grey																						
Cross Section		Jacket: According to the customer' request																						
		Performance																						
Marking BELDEN E357312-S 8C26 AWM STYLE 2103 105C 300V VW-1 ROHS		Electrical Characteristics: Max DC Resistance at 20°C (Ω/Km) 140																						
Description		Mechanical Characteristics:																						
Rated Voltage (V)	300	Test Object	<table border="1"> <thead> <tr> <th></th> <th>Insulation</th> <th>Jacket</th> </tr> </thead> <tbody> <tr> <td>Test Material</td> <td>SR-PVC</td> <td>PVC</td> </tr> <tr> <td>Before</td> <td>Tensile Strength (Mpa) ≥20.7</td> <td>≥10.3</td> </tr> <tr> <td>Aging</td> <td>Elongation (%) ≥100</td> <td>≥100</td> </tr> <tr> <td>Aging Condition</td> <td colspan="2">136±2°C x 168 hrs</td> </tr> <tr> <td>After</td> <td>Tensile Strength (Mpa) ≥70% of original</td> <td>≥70% of original</td> </tr> <tr> <td>Aging</td> <td>Elongation (%) ≥70% of original</td> <td>≥65% of original</td> </tr> </tbody> </table>		Insulation	Jacket	Test Material	SR-PVC	PVC	Before	Tensile Strength (Mpa) ≥20.7	≥10.3	Aging	Elongation (%) ≥100	≥100	Aging Condition	136±2°C x 168 hrs		After	Tensile Strength (Mpa) ≥70% of original	≥70% of original	Aging	Elongation (%) ≥70% of original	≥65% of original
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Rated Temperature (°C)	105																							
Product Standard Certification	UL																							
Flammability Test	VW-1																							
Application	Telephone handset cord or line cord																							
Reference Standard	UL758, UL1581 & CSA C22.2 No.210.2																							
Construction		Sample Record																						
8 Cores		Sample No. : Original spec no. SZ-B2103-093 Rev.: 0 Ref. spec No. : Rev.:																						
Conductor	Stranded Bare Copper	Revision History																						
AWG	26																							
Construction(mm)	7/0.16																							
Dia. (mm)	0.48																							
Insulation	SR-PVC																							
Min. Thickness (mm)	0.18																							
Nom. Thickness (mm)	0.23																							
Insulation Dia. (±0.06mm)	0.95																							
Jacket	PVC																							
Item	H	W																						
Min. Thickness (mm)	0.31	0.31																						
Nom. Thickness (mm)	0.40	0.40																						
Dia. (mm)	1.85±0.1	8.5±0.30																						
		Prepared by: MYQ 2017/2/9 Table No.:T100 Rev.: 0 Approved by: CICHENG 2017/2/9 Page 1 of 1																						