

Product Specification

Part No.:	Color																																						
Style 21098 Multiconductor Cable with Extruded Non-Integral Jacket	Insulation: 1~3.black 4.yellow/green																																						
Cross Section	Jacket: Per request																																						
	Performance																																						
Marking	Electrical Characteristics: Max. Conductor DC Resistance at 20°C (Ω/km) 19.5 Dielectric Strength(KV/min) 2																																						
BELDEN E357312-S 4C1.0SQMM SHIELDED AWM STYLE 21098 90C 600V VW-1 --- AWM I/II A/B 90C 600V FT1 ROHS	Mechanical Characteristics: <table border="1"> <thead> <tr> <th>Test Object</th> <th>Insulation</th> <th>Jacket</th> </tr> </thead> <tbody> <tr> <td>Test Material</td> <td>PVC</td> <td>PVC</td> </tr> <tr> <td>Before Tensile Strength (Mpa)</td> <td>≥ 10.3</td> <td>≥ 10.3</td> </tr> <tr> <td>Aging Elongation (%)</td> <td>≥ 100</td> <td>≥ 100</td> </tr> <tr> <td>Aging Condition (°C)</td> <td colspan="2">121±2°C X 168 hrs</td> </tr> <tr> <td>After Tensile Strength (Mpa)</td> <td>≥ 70% of original</td> <td>≥ 70% of original</td> </tr> <tr> <td>Aging Elongation (%)</td> <td>≥ 65% of original</td> <td>≥ 65% of original</td> </tr> </tbody> </table>			Test Object	Insulation	Jacket	Test Material	PVC	PVC	Before Tensile Strength (Mpa)	≥ 10.3	≥ 10.3	Aging Elongation (%)	≥ 100	≥ 100	Aging Condition (°C)	121±2°C X 168 hrs		After Tensile Strength (Mpa)	≥ 70% of original	≥ 70% of original	Aging Elongation (%)	≥ 65% of original	≥ 65% of original															
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Description	Oil resistant condition 80°C X 1440Hr After Tensile Strength (Mpa) ≥ 65% of original Aging Elongation (%) ≥ 65% of original																																						
Rated Voltage (V) 600 Rated Temperature (°C) 90 Flame test VW-1	Sample Record																																						
Application	Sample No. : Original spec no.: SZ-B21098-037 Rev.: 0 Ref. spec No. :																																						
For communication and signal control systems	Revision History																																						
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Construction	Bending Radius 20 x OD (Occasional movement) 6 x OD (Fixed installation)																																						
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