

产品规格书

Product Specification Report

编号NO.	DY2023082201
客户名称Customer Name	
客户料号Customer NO	
产品名称Product Name	2464
材质Material	PVC
产品型号 Product Type	2464 2C ×18AWG
制定日期Date prepared	2023/8/22



确认Approval			客户确认栏Customer's Approval		
核准	业务部	设计	确认人	采购部	核准
Approved	Marketing Dept	Designed	Confirmed by	Purchasing Dept	Approved
林	廖	朱			

客户CUSTOMER		编号NO	DY2023082201																															
型号STYLE	2464	参考标准STANDARD	UL758/UL1581																															
导体CONDUCTOR		印字MARKING																																
材质Material	镀锡铜丝	DINGYU STYLE365423DY AWM 2464 18AWG 80°C 300V AWM I A 18AWG 80°C 300V FT1 DINGYU																																
线规AWG	18AWG																																	
结构Construction	34/0.16±0.008	包装 Packing	卷装																															
外径Diameter (mm)	1.04±0.05	数量Quantity	200M/R																															
导体电阻(Ω/Km, 20°C) Conductor	≤27.4	物理性能 Physical Properties <table border="1"> <tr> <td rowspan="2">老化前Un-aged</td> <td>伸长率Elongation(%)</td> <td>≥100</td> </tr> <tr> <td>抗张强度 Strength(kgf/mm²)</td> <td>≥1.05</td> </tr> <tr> <td colspan="2">老化条件Conditioning</td> <td>113±1°C/7d</td> </tr> <tr> <td rowspan="2">老化后After aging</td> <td>伸长率Elongation(%)</td> <td>≥65%</td> </tr> <tr> <td>抗张强度 Strength(kgf/mm²)</td> <td>≥70%</td> </tr> <tr> <td colspan="2">绝缘电阻Insulation resistance MΩ.Km(20°C)</td> <td>≥0.75</td> </tr> <tr> <td colspan="2">耐压测试(V/min) Dielectric-withstand Test</td> <td>/</td> </tr> <tr> <td colspan="2">最大瞬间电流 Max. instantaneous current (A)</td> <td>2.5</td> </tr> <tr> <td colspan="2">持续电流Dyanmic cument (A)</td> <td>2.0</td> </tr> <tr> <td colspan="2">燃烧测试Flame Test</td> <td>FT1</td> </tr> <tr> <td colspan="2">火花电压Spark Test(v)</td> <td>3</td> </tr> </table>		老化前Un-aged	伸长率Elongation(%)	≥100	抗张强度 Strength(kgf/mm ²)	≥1.05	老化条件Conditioning		113±1°C/7d	老化后After aging	伸长率Elongation(%)	≥65%	抗张强度 Strength(kgf/mm ²)	≥70%	绝缘电阻Insulation resistance MΩ.Km(20°C)		≥0.75	耐压测试(V/min) Dielectric-withstand Test		/	最大瞬间电流 Max. instantaneous current (A)		2.5	持续电流Dyanmic cument (A)		2.0	燃烧测试Flame Test		FT1	火花电压Spark Test(v)		3
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材质Material	PVC																																	
平均厚度(mm) AVG Thickness	0.36																																	
最小厚度(mm) Min Thickness	0.29																																	
外径Diameter (mm)	1.8±0.10																																	
颜色Color	红, 黑																																	
包带Tape	N/A																																	
编织Braid	N/A																																	
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内护套Inner Jacket																																		
材质Material	N/A	截面图 																																
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外径Diameter (mm)	N/A																																	
颜色Color	N/A																																	
外护套Jacket																																		
材质Material	PVC																																	
平均厚度(mm) AVG Thickness	0.95																																	
最小厚度(mm) Min Thickness	0.76																																	
外径Diameter (mm)	5.5±0.10																																	
颜色Color	黑																																	