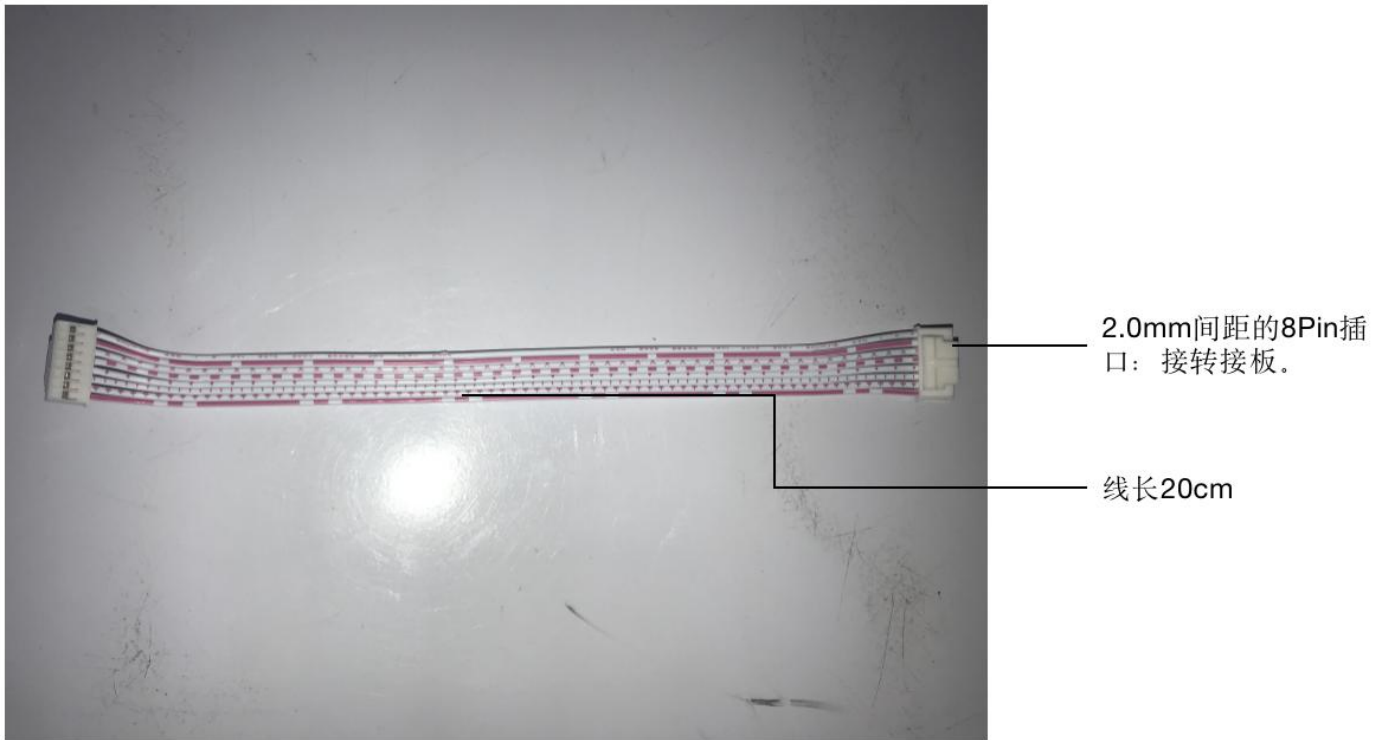


1 实物图 / Physical Feature



迪文科技 技术文档 DWIN Technologies

2 功能说明 / Function Specification

| Item 品名 | HDL65013 | | Specification 规格 | 26AWG/8C | |
|-------------------------------------|--|----------------------------------|---|-------------------------|--|
| Inspection basis 检验依据: UL758 | | | | | |
| Inspection item 检验项目 | | | Specification values 规格值 | | |
| Structure 结构 | Conductor 导体 | | | 7/0.16±0.004TS | |
| | Heave distance/heave direction 绞距/绞向 | | | 13mm/s | |
| | Minimum cross-sectional area 最小截面积 | | | 0.135mm ² | |
| | Average thickness of insulation 绝缘平均厚度 | | | 0.138mm | |
| | Minimum insulation thickness 绝缘最小厚度 | | | 0.43mm | |
| | Over Diam 完成外径 | | | 1.4mm±0.1mm×12mm±0.15mm | |
| Characteristics 性能 | Rated temperature/rated voltage 额定温度/额定电压 | | | 80°C/300V | |
| | Spark voltage 火花电压 | | | 4KV | |
| | Insulation 绝缘 | Before Aging 老化前 | Elongation 伸长率 | | ≥100% |
| | | | Tensile strength 抗拉强度 | | ≥10.3N/MM2(或1500PSI) |
| | | After Aging 老化后 | Elongation 伸长率 | | ≥老化前65% (113°C, 168H) ≥Before Aging 65% (113°C, 168H) |
| | | | Tensile strength 抗拉强度 | | ≥老化前70% (113°C, 168H) ≥After Aging 70% (113°C, 168H) |
| | Coating 被覆 | Before Aging 老化前 | Elongation 伸长率 | | / |
| | | | Tensile strength 抗拉强度 | | / |
| | | After Aging 老化后 | Elongation 伸长率 | | / |
| | | | Tensile strength 抗拉强度 | | / |
| | | Dc resistance (20°C) 直流电阻 (20°C) | | | 55.0Ω/KM |
| | | Insulation resistance 绝缘电阻 | | | ≥0.762MΩ·Km |
| | | Pressure experiment 耐压实验 | | | / |
| | | Deformation test 变形试验 | | | / |
| | | Thermal shock test 热冲击实验 | | | / |
| Low temperature bending test 低温弯曲实验 | | | / | | |
| Combustion experiments 燃烧实验 | | | Can pass VW-1 vertical fire resistance test. 可通过 VW-1垂直型耐燃测试. | | |
| Package 包装 | | | 2000FT/R | | |
| Printing 印字 | AWM 2468 VW-1 80°C 300V 26AWG AWM IA 80°C 300V 26AWG LF | | | | |