

Type HE xxxx SPC

镀银铜芯氟树脂涂覆聚酰亚胺薄膜绝缘中型航空导线

-90 ~ +200°C

MEDIUM WEIGHT

中等壁厚中等重量

VOLTAGE RATING 600V AC

交流600伏额定电压

SILVER PLATED COPPER CONDUCTOR

高导镀银铜丝导体

ARC TRACKING RESISTANT

耐电弧

RADIATION RESISTANT

耐辐射

MOULD AND FUNGUS RESISTANT

防霉抗真菌

Insulation: polytetrafluoroethylene/ Polyimide composite tape

绝缘: 聚四氟乙烯/聚酰亚胺复合薄膜

Operating temperature: -90 ~ +200°C

工作温度: -90 ~ +200°C

Voltage rating: 600 Volts AC

额定电压: 交流600伏

Wall thickness: 0.35 mm

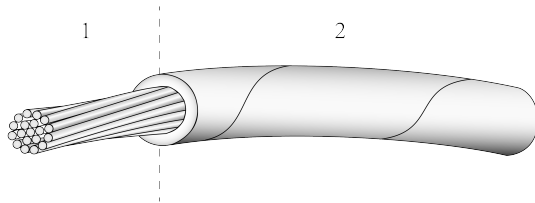
绝缘壁厚: 0.35 mm

Standard colors: Yellow/Brown or dark brown

标准颜色: 金黄色或棕色

Standard multicore: twisted pairs, twisted triples, twisted quads, etc.

多芯电缆: 双绞线、三芯绞合、四芯绞合、等。有无护套、有无屏蔽均可。



CONSTRUCTION/ 产品结构

- Conductor/ 导体
electrolytic silver plated annealed copper
退火镀银电解铜
- Insulation/ 绝缘
Wrapped and sealed FP/ Polyimide composited tape
氟树脂涂覆聚酰亚胺薄膜带绕包并烧结

APPLICATION/ 应用

Our FP/ Polyimide/ FP composited insulated wire is designed for the harshest environments and extreme conditions . This wire may may be used in commercial or military aircraft where wire applications must adhere to certain restrictions and specifications. Our high-performance wire meets requirements for small dimensions, high-temperature resistance, low weight, and low flame propagation.

我们的氟树脂涂覆聚酰亚胺绝缘航空导线专为恶劣环境和极端条件而设计。这类电线可用于那些对电线的使用坚持严格要求和规范的商用或军用飞机。我们的高性能电线满足小尺寸、耐高温、轻量化和低火焰传播的要求。

PART NUMBER 产品编码	AWG 美规线号	CONDUCTOR/ 导体				INSULATED WIRE/ 成品电线	
		CONSTRUCTION 导体结构 (NB × Ø mm)	NOMNAL Ø 标称直径 (mm)	NOMNAL AREA 标称横截面 (mm ²)	IONMAL RESISTANCE 标称直流电阻 (Ω / 100m)	NOMNAL Ø 标称完成外径 (mm)	APPROX. WEIGHT 成品约重 (g/m)
HE 2219	22	19/ 0.160	0.800	0.38	4.7	1.45	5.61
HE 2001	20	1/ 0.812	0.812	0.52	3.3	1.46	6.62
HE 2019	20	19/ 0.203	1.009	0.62	2.9	1.65	7.91
HE 1819	18	19/ 0.254	1.269	0.96	1.9	1.93	12.0
HE 1619	16	19/ 0.300	1.500	1.34	1.3	2.27	16.0
HE 1419	14	19/ 0.360	1.803	1.94	0.92	2.57	22.0
HE 1219	12	19/ 0.455	2.273	3.10	0.58	3.05	34.0