

LOW NOISE CABLE SPECIFICATION

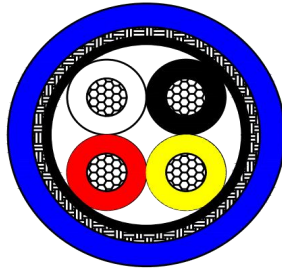
1.Product Description(产品说明)

The specification established a description for Silver plated Copper,
FEP Insulation Cable.

UE LN002 4*0.035mm2

2.Construction (结构组成)

Item (项目)		Description (描述)
Conductor 导体	No. of cond.	0.035mm2
	Material	SCC(镀银丝)
	Construction	7/0.08
	O.D.:	0.24±0.03
Insulation 绝缘	Material	FEP
	Avg. Thickness	0.15
	O.D.:	0.50±0.03
	Color	White、Black、Yellow、Red
Stranding 成缆	Structure	4*0.035mm2
	Tape	Low Noise semi conductive coating
	O.D.:	1.45±0.10
Shield 屏蔽	Material	SCC(镀银丝)
	Coverage:	≥85%
Outer Jacket 外护套	Material	FEP
	Avg. Thickness	0.25
	O.D.:	2.35±0.10
	Color	Blue(蓝色)



4.Electrical Performance (电气性能)

Item (项目)	Requirement (要求)
Rated temperture (额定温度)	-60~200℃
Rated voltage (额定电压)	30V
Spark test for insulation (火花测试)	1.5Kv
Conductor resistance(导体电阻)	≤553.0ohm/km at 20°C max (0.035mm2)
Dielectric test (耐压测试)	1KV/1min NoBreakDown
5.Physical Performance (物理性能)	
Insulation (绝缘)	
Tensile Strength (伸长率)	≥100%
Elongation (抗张强度)	≥13.8Mpa
Jacket (护套)	
Tensile Strength (伸长率)	≥100%
Elongation 抗张强度	≥13.8Mpa
6.Environment环保等级	RoHS 2.0/REACH211

7.Remark (备注) :

The unit of the dimension is mm unless specified in the specification.

Universal cables Limited		客户	
Spec. No.	UE 20230210H01	P/N:	
Issue Date	2023-02-10	Title:	
Version	A0		
Edited	Liu	Checked	
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