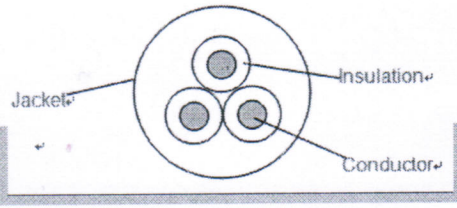
TC-ER 12AWG 3C

截面图(Cross Drawing)



项目 (Item)	TC-ER		
Conductor (导体)	Construction	(AWG)	12
	Material		Bared Copper
	Conductors No		65/0.254
	Stranded O.D.	mm	≤2.36
Insulation (绝缘)	Material		XLPE
	Diameter	mm	4.0±0.15
	Avg. Thickness	mm	0.76
	Min. Thickness	mm	0.69
	Color		1Red, 2Black, 3Green/Yellow
Jacket (护套)	Material		XLPE
	Diameter	mm	11.1±0.30
	Avg. Thickness	mm	1.14
	Min. Thickness	mm	0.91
	Color		Black
Marking (印字)	E335648(UL)TYPE TC-ER XHHW-2 3C/12AWG 90℃WET OR DRY 600V DIR BUR SUN RES -40C COLD BEND BAOHING		
备注	/		

产品说明(Product Description)

- 产品说明 (Product Description)
  - Rated tempreture & voltage: -40℃ ~+90℃ 600V
  - Bare copper stranded wire
  - XLPE insulation , Pass RoHS Standard
- 参考标准(Reference Standard)
  - this specification is applied to customer request

电气性能和可靠性测试

(Electrical Properties and Reliability Test)

Item(项目)	Electrical Characteristics
Tensile Strength before Aging	≧10.34 Mpa
Elongation before Aging	≧150 %
Aging Condition	121±2℃×168hrs
After Aged	≥70% of original
	≥70% of original
Max. Conductor DC Resistance	5.43Ω/km (20℃)
UV resistant	UL1581
Fire performance	Vertical-Tray flame test (UL1277)
Operating Temperature	-40℃ to +90℃
Rated Temperature	+90℃(Dry or Wet)
Rated Voltage	600V
Product Standard	UL44 UL1277 UL1581 ROHS

客户签字/盖章: [signature]
确 认 日 期: 2020.12.15

江铜集团

苏州宝兴电线电缆有限公司
(Suzhou Baohing Electric Wire & Cable CO.,LTD.)
地址(Add.)：江苏省苏州工业园区扬华路 9 号
(No.9 Yang hua Road,Suzhou Industry Area,Suzhou City,Jiangsu Province)
邮编(Zip Code)：215000 传真(Fax):+86-0512-67428980
电话(Tel.): +86-0512-67428928 网址：www.baohing.com

版本(Rev.)	日期(Date)	历史记录(History Record)
01	2015-12-16	/
02	2020-10-28	印字添加绝缘型号

规格书号(Spec. No.)	TC-129	客户(Customer)		客户料号(Cust. No.)	
编制(Parepared By)	唐浩	审核(Reviewed By)	[signature]	批准(Approved By)	[signature]