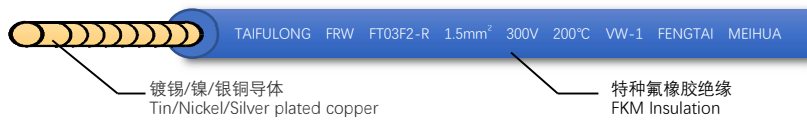


柔软性氟素树脂(氟橡胶)绝缘电线 Flex Fluorocarbon Resin (FKM) Insulated Wire



- 额定耐电压：300V、300/500V 或 600V
 - 额定耐温：200°C，短时使用环境温度：230°C
 - 最低使用环境温度：-40°C
 - 绝缘：柔软性氟素树脂(特种氟橡胶)，多种标准颜色可选择
 - 导体：镀锡铜线、镀镍铜线、镀银铜线的单支或多支绞线
 - 主要特性：耐热、耐油、耐臭氧、耐气候老化、VW-1&FT1 阻燃、RoHS 环保，耐电池酸及大多数化学物品腐蚀，优良的柔软性，极佳的隔阻密封性能
 - 用途：汽车、新能源机车、高铁动车、电机马达、压缩机等线圈引线及其它电子电器设备、器械的内部连接线
- Rated Voltage: 300V or 300/500V or 600V
 - Rated Temperature: 200°C, Up to 230°C in short-term
 - Lowest Working Temperature: -40°C
 - Insulation: Flex Fluorocarbon Resin (FKM), with a Variety of Standard Colors Available
 - Conductor: Solid or Strands Copper Plated with Tin / Nickel / Silver
 - Properties: Excellent Resist to Heat, Oil, Ozone, Ageing, Acidic Battery and Most Corrosive Chemicals. VW-1 & FT1 Flame Rated, RoHS, Highly Flex and Excellent Sealing Properties
 - Use: Coil Leads / Internal Harness for Electrical and Mechanical Parts of Automotive, Electric-Vehicle and Trailer, Hi-speed Train, Electric Motor and Compressor etc.



导体规格 Conductor Spec			FT06F2-R (600V 200°C)		FT05F2-R (300/500V 200°C)		FT03F2-R (300V 200°C)			
标称截面 Section mm ²	线规 AWG	支数/直径 Cores No./ Dia.	绝缘厚度 Insulation	电线完成外径 Wire Dia.	绝缘厚度 Insulation	电线完成外径 Wire Dia.	绝缘厚度 Insulation	电线完成外径 Wire Dia.		
0.12	26	7/0.16	0.51	1.52	0.41	1.32	0.30	1.12		
0.20	24	7/0.20		1.64		1.44		1.24		
0.30	22	19/0.15		1.80		1.60		1.40		
0.50	20	19/0.19		2.00		1.80		1.60		
0.60	19	19/0.21		2.15		1.90		1.70		
0.75	18	19/0.235		2.23		2.03		1.83		
1.0	17	19/0.26		2.35		2.15		1.96		
1.25	16	19/0.30		2.56		2.36		2.17		
1.5	15	19/0.32		2.66		2.46		2.27		
2.0	14	19/0.375		2.95		2.75		2.56		
2.5	13	19/0.41		3.12		2.93		2.73		
3.3	12	19/0.48		3.48		0.43		3.34	0.38	3.24
4.0	11	37/0.375		3.72				3.58		3.48
5.3	10	37/0.43	4.11	3.97	3.87					
6.0	9	37/0.48	0.76	0.51	4.46					
8.0	8	37/0.52			5.26	4.76				
10	7	133/0.32			6.40	5.90				
16	6	133/0.36			7.00	6.50				

说明: 本表导体为常用规格, 可选单支线或其它结构

Note: Conductor Spec Above are Common Standard. Customized Conductor Spec is Available upon Request

尺寸为毫米 (Dimensions in mm)

(2023 年 5 月版)