

## 氟塑料绝缘耐高温控制电缆

### ◆ 执行标准

氟塑料绝缘耐高温控制电缆制造标准为 Q/320412HLC008。

### ◆ 用途

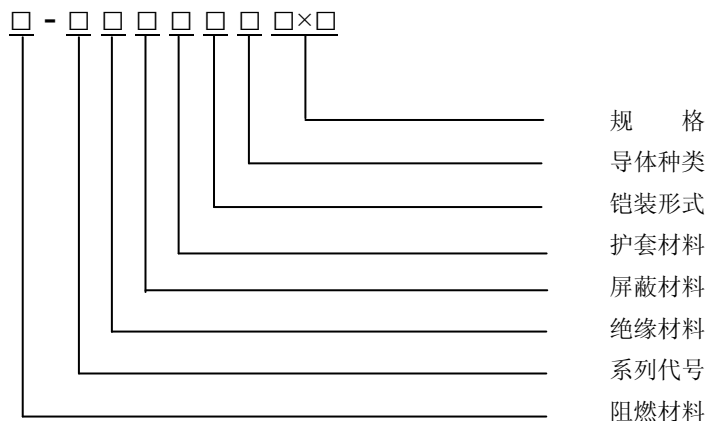
该产品适用于交流额定电压 450/750V 及以下控制、监控回路、保护线路等场合使用。采用聚四氟乙烯绝缘和护套，具有耐高、低温、耐酸碱、耐油、不燃烧等优异性能，广泛适用于电力、石油、化工、冶金等国家支柱产业重大工程基础建设项目高温及恶劣环境中作电器、仪表、自动控制系统的传输线，长期工作温度-40℃-275℃。

### ◆ 产品代号及含义

表 1

项目	代号	代号含义
绝缘材料	F	聚全氟乙丙烯
护套材料	F	聚全氟乙丙烯
	V	阻燃聚氯乙烯
屏蔽材料	P	铜丝编织
	P <sub>1</sub>	镀锡铜丝
	P <sub>2</sub>	铜塑复合带
	P <sub>3</sub>	铝塑复合带
导体	A	单股导体 (省略)
	B	绞合导体
	R	多股绞合导体
铠装	22	钢带
	31	钢丝编织铠装
	32	细圆钢丝铠装
规格		芯数×导体线芯标称截面

### 2. 型号说明



注：若需铠装按下表电缆外径的数据加 4mm 即可。

## ◆ 型号名称及结构尺寸

### 1. 型号名称（见表 2）

表 2

序号	型号	产品名称
1	KFF	氟塑料绝缘和护套控制电缆
2	KFFP	氟塑料绝缘和护套屏蔽控制电缆
3	KFFR	氟塑料绝缘和护套控制软电缆
4	KFFRP	氟塑料绝缘和护套屏蔽控制软电缆
5	KFFP <sub>2</sub>	铜芯氟塑料绝缘和护套铜带屏蔽控制电缆
6	KFFRP <sub>2</sub>	铜芯氟塑料绝缘和护套铜带屏蔽控制软电缆
7	KFV	氟塑料绝缘聚氯乙烯护套控制电缆
8	KFVP	氟塑料绝缘聚氯乙烯护套屏蔽控制电缆
9	KFVR	氟塑料绝缘聚氯乙烯护套控制软电缆
10	KFVRP	氟塑料绝缘聚氯乙烯护套屏蔽控制软电缆
11	KFV <sub>22</sub>	氟塑料绝缘聚氯乙烯护套钢带铠装控制电缆
12	KFVP <sub>22</sub>	氟塑料绝缘聚氯乙烯护套钢带铠装屏蔽控制电缆
13	KFVR <sub>22</sub>	氟塑料绝缘聚氯乙烯护套钢带铠装控制软电缆
14	KFVRP <sub>22</sub>	氟塑料绝缘聚氯乙烯护套钢带铠装屏蔽控制软电缆
15	KFFV <sub>22</sub>	氟塑料绝缘和内护套聚氯乙烯外护套钢带铠装控制电缆
16	KFFRP <sub>22</sub>	氟塑料绝缘和内护套聚氯乙烯外护套钢带铠装控制软电缆
17	KFVP <sub>1</sub>	氟塑料绝缘聚氯乙烯护套镀锡铜丝屏蔽控制电缆
18	KFVP <sub>2</sub>	氟塑料绝缘聚氯乙烯护套铜带屏蔽控制电缆
19	KFVP <sub>3</sub>	氟塑料绝缘聚氯乙烯护套聚酯屏蔽控制电缆

### 2. 结构和尺寸（见表 3-4）

表 3

芯数× 标称截面 mm <sup>2</sup>	导体线芯		绝缘标称厚度 mm	电缆最大外径 mm	
	种类	根数/直径 mm		KFF	KFFP
2×0.5	A	1/0.80	0.35	4.8	5.6
	B	7/0.30		5.0	5.8
	R	16/0.20		5.2	6.0
2×0.75	A	1/0.97	0.4	5.2	6.0
	B	7/0.37		5.8	6.8
	R	24/0.20		6.1	7.2
2×1.0	A	1/1.13	0.4	5.8	6.6
	B	7/0.43		6.2	7.2
	R	32/0.20		6.4	7.4

2×1.5	A	1/1.38	0.4	6.9	7.6
	B	7/0.52		7.3	8.0
	R	30/0.25		7.4	8.3
2×2.5	A	1/1.78	0.45	7.9	8.9
	B	7/0.68		8.5	9.5
	R	49/0.25		8.8	9.8
2×4.0	A	1/2.25	0.5	9.2	10.6
	B	7/0.85		9.5	11.0
	R	56/0.30		10.3	11.2
2×6.0	A	1/2.76	0.5	11.4	12.4
	B	7/1.04		11.5	12.5
	R	84/0.30		11.7	12.8
3×0.5	A	1/0.80	0.35	5.1	5.9
	B	7/0.30		5.3	6.1
	R	16/0.20		5.5	6.3
3×0.75	A	1/0.97	0.4	5.5	6.2
	B	7/0.37		6.1	7.1
	R	24/0.20		6.5	7.5
3×1.0	A	1/1.13	0.4	6.1	7.1
	B	7/0.43		6.5	7.5
	R	32/0.20		7.1	7.8
3×1.5	A	1/1.38	0.4	7.2	7.8
	B	7/0.52		7.7	8.6
	R	30/0.25		7.8	8.7
3×2.5	A	1/1.78	0.45	8.3	9.3
	B	7/0.68		9.1	10.2
	R	49/0.25		9.4	10.5
3×4.0	A	1/2.25	0.5	10.2	11.0
	B	7/0.85		10.6	11.4
	R	56/0.30		10.9	11.8
3×6.0	A	1/2.76	0.5	12.1	13.2
	B	7/1.04		12.4	13.4
	R	84/0.30		12.7	13.6
4×0.5	A	1/1.80	0.35	5.5	6.3
	B	7/0.30		5.8	6.8
	R	16/0.20		6.0	7.0
4×0.75	A	1/0.97	0.4	6.0	7.0
	B	7/0.37		6.9	7.6
	R	24/0.20		7.3	8.0
4×1.0	A	1/1.13	0.4	6.9	7.6
	B	7/0.43		7.4	8.4
	R	32/0.20		7.7	8.6

4×1.5	A	1/1.38	0.4	7.9	8.8
	B	7/0.52		8.4	9.4
	R	30/0.25		8.6	9.6
4×2.5	A	1/1.78	0.45	9.2	10.3
	B	7/0.68		10.2	11.1
	R	49/0.25		10.5	11.4
4×4.0	A	1/2.25	0.5	11.2	12.0
	B	7/0.85		11.5	12.4
	R	56/0.30		11.9	13.0
4×6.0	A	1/2.76	0.5	12.8	13.9
	B	7/1.04		13.5	14.4
	R	84/0.30		13.9	14.8
5×0.5	A	1/0.80	0.35	6.0	7.0
	B	7/0.30		6.3	7.3
	R	16/0.20		6.9	7.6
5×0.75	A	1/0.97	0.4	6.9	7.6
	B	7/0.37		7.5	8.4
	R	24/0.20		8.0	8.9
5×1.0	A	1/1.13	0.4	7.5	8.4
	B	7/0.43		8.0	9.0
	R	32/0.20		8.4	9.4
5×1.5	A	1/1.38	0.4	8.6	9.6
	B	7/0.52		9.2	10.3
	R	30/0.25		9.4	10.5
5×2.5	A	1/1.78	0.45	10.2	11.1
	B	7/0.68		11.1	12.0
	R	49/0.25		11.4	12.5
5×4.0	A	1/2.25	0.5	12.6	13.4
	B	7/0.85		13.0	13.9
	R	24/0.20		13.3	14.2
5×6.0	A	1/2.76	0.5	14.4	15.3
	B	7/1.04		14.8	15.7
	R	84/0.30		15.2	16.1
7×0.5	A	1/0.80	0.35	6.5	7.5
	B	7/0.30		7.1	7.8
	R	16/0.20		7.4	8.3
7×0.75	A	1/0.97	0.4	7.4	8.3
	B	7/0.37		8.1	9.1
	R	24/0.20		8.6	9.6
7×1.0	A	1/0.13	0.4	8.1	9.1
	B	7/0.43		8.7	9.7
	R	32/0.20		9.2	10.3

7×1.5	A	1/1.38	0.4	9.4	10.4
	B	7/0.52		10.2	11.1
	R	30/0.25		10.5	11.3
7×2.5	A	1/1.78	0.45	11.1	12.0
	B	7/0.68		12.1	13.2
	R	49/0.25		12.7	13.6
7×4.0	A	1/2.25	0.5	13.7	14.8
	B	7/0.85		14.1	15.0
	R	56/0.30		14.5	15.4
7×6.0	A	1/2.76	0.5	15.8	16.6
	B	7/1.04		16.2	17.1
	R	84/0.30		16.7	17.8
8×0.5	A	1/0.80	0.35	7.3	8.0
	B	7/0.30		7.5	8.5
	R	16/0.20		7.9	8.9
8×0.75	A	1/0.97	0.4	7.9	8.9
	B	7/0.37		8.7	9.7
	R	24/0.20		9.4	10.5
8×1.0	A	1/1.13	0.4	8.7	9.7
	B	7/0.43		9.5	10.6
	R	32/0.20		9.9	11.0
8×1.5	A	1/1.38	0.4	11.3	11.2
	B	7/0.52		11.0	11.9
	R	30/0.25		11.3	12.3
8×2.5	A	1/1.78	0.45	12.0	13.1
	B	7/0.68		13.3	14.2
	R	49/0.25		13.7	14.6
8×4.0	A	1/2.25	0.5	14.6	15.2
	B	7/0.85		15.3	15.7
	R	56/0.30		15.7	16.2
8×6.0	A	1/2.76	0.5	16.5	17.2
	B	7/1.04		17.1	18.6
	R	84/0.30		18.3	19.3
10×0.5	A	1/0.80	0.35	8.4	9.4
	B	7/0.30		8.9	9.8
	R	16/0.20		9.3	10.4
10×0.75	A	1/0.97	0.4	9.3	10.4
	B	7/0.37		10.5	11.4
	R	24/0.20		11.1	12.0
10×1.0	A	1/1.13	0.4	10.5	11.4
	B	7/0.43		11.3	12.4
	R	32/0.20		11.7	12.8

10×1.5	A	1/1.38	0.4	12.1	13.2
	B	7/0.52		13.1	14.0
	R	30/0.25		13.4	14.3
10×2.5	A	1/1.78	0.45	14.3	15.2
	B	7/0.68		15.6	16.2
	R	49/0.25		16.1	17.0
10×4.0	A	1/2.25	0.5	17.7	18.8
	B	7/0.85		18.2	19.2
	R	56/0.30		19.7	19.7
10×6.0	A	1/2.76	0.5	19.9	21.0
	B	7/1.04		20.0	21.9
	R	84/0.30		21.7	22.6
12×0.5	A	1/0.80	0.35	8.7	9.7
	B	7/0.30		9.2	10.3
	R	16/0.20		9.6	10.7
12×0.75	A	1/0.97	0.4	9.6	10.7
	B	7/0.37		10.8	11.7
	R	24/0.20		11.5	12.6
12×1.0	A	1/1.13	0.4	10.8	11.7
	B	7/0.43		11.7	12.8
	R	32/0.20		12.1	13.2
12×1.5	A	1/1.38	0.4	12.6	13.5
	B	7/0.52		13.5	14.4
	R	30/0.25		13.8	14.7
12×2.5	A	1/1.78	0.45	14.7	15.6
	B	7/0.68		16.1	17.0
	R	49/0.25		16.6	17.7
12×4.0	A	1/2.25	0.5	18.8	19.3
	B	7/0.85		19.0	19.8
	R	56/0.30		19.4	20.3
12×6.0	A	1/2.76	0.5	20.6	22.6
	B	7/1.04		21.1	22.9
	R	84/0.30		22.4	23.5
14×0.5	A	1/0.80	0.35	9.2	10.3
	B	7/0.30		9.6	10.7
	R	16/0.20		10.2	11.1
14×0.75	A	1/0.97	0.4	10.2	11.1
	B	7/0.37		11.3	12.4
	R	24/0.20		11.8	12.9
14×1.0	A	1/1.13	0.4	11.3	12.4
	B	7/0.43		12.4	13.3
	R	32/0.20		12.9	13.8

14×1.5	A	1/1.38	0.4	13.3	14.2
	B	7/0.52		14.2	15.1
	R	30/0.25		14.5	15.4
14×2.5	A	1/1.78	0.45	15.5	16.4
	B	7/0.68		16.9	18.0
	R	49/0.25		17.7	18.6
14×4.0	A	1/2.25	0.5	19.9	20.8
	B	7/0.85		20.4	21.3
	R	56/0.30		21.0	21.9
14×6.0	B	7/1.04	0.5	23.0	23.9
	R	84/0.30		23.8	24.7
16×0.5	A	1/0.80	0.35	9.7	10.8
	B	7/0.30		10.3	11.2
	R	16/0.20		10.8	11.7
16×0.75	A	1/0.97	0.4	10.8	11.7
	B	7/0.37		11.9	13.0
	R	24/0.20		12.9	13.8
16×1.0	A	1/1.13	0.4	11.9	13.0
	B	7/0.43		13.1	14.0
	R	32/0.20		13.6	14.5
16×1.5	A	1/1.38	0.4	14.0	14.9
	B	7/0.52		14.9	15.8
	R	30/0.25		15.3	16.2
16×2.5	A	1/1.78	0.45	16.3	17.2
	B	7/0.68		17.7	19.1
	R	49/0.25		18.6	19.6
16×4.0	B	7/0.85	0.5	21.0	22.1
	R	56/0.30		21.6	22.5
19×0.5	A	1/0.80	0.35	10.3	11.3
	B	7/0.30		10.9	11.8
	R	16/0.20		11.3	12.4
19×0.75	A	1/0.97	0.4	11.3	12.4
	B	7/0.37		12.7	13.6
	R	24/0.20		13.5	14.4
19×1.0	A	1/1.13	0.4	12.7	13.6
	B	7/0.43		13.7	14.6
	R	32/0.20		14.3	15.2
19×1.5	A	1/1.38	0.4	14.7	15.6
	B	7/0.52		15.7	16.6
	R	30/0.25		16.1	17.0
19×2.5	A	1/1.78	0.45	17.2	18.3
	B	7/0.98		19.2	20.1
	R	49/0.25		19.8	20.7

19×4.0	B	7/0.85	0.5	22.2	23.3
	R	56/0.30		23.0	23.9
24×0.5	A	1/0.80	0.35	12.0	13.1
	B	7/0.30		12.8	13.7
	R	16/0.20		13.3	14.2
24×0.75	A	1/0.97	0.4	13.3	14.2
	B	7/0.37		14.7	15.6
	R	24/0.20		15.8	16.7
24×1.0	A	1/1.13	0.4	14.7	15.6
	B	7/0.43		16.0	16.9
	R	32/0.20		16.7	17.8
24×1.5	A	1/1.38	0.4	17.1	18.2
	B	7/0.52		18.5	19.5
	R	30/0.25		19.1	20.0
24×2.5	A	1/1.78	0.45	20.4	21.3
	B	7/0.68		22.4	23.5
	R	49/0.25		23.3	24.2
27×0.5	A	1/0.80	0.35	12.4	13.3
	B	7/0.30		13.0	13.9
	R	16/0.20		13.5	14.4
27×0.75	A	1/0.97	0.4	13.5	14.5
	B	7/0.37		15.1	16.0
	R	24/0.20		16.1	17.0
27×1.0	A	1/1.13	0.4	15.1	15.9
	B	7/0.43		16.3	17.2
	R	32/0.20		17.0	18.1
27×1.5	A	1/1.38	0.4	17.7	18.6
	B	7/0.52		19.1	20.0
	R	30/0.25		19.5	20.4
27×2.5	A	1/1.78	0.45	20.9	21.8
	B	7/0.68		23.1	24.0
	R	49/0.25		23.9	24.8

表 4

芯数×标称截面 mm <sup>2</sup>	导体线芯		绝缘标称厚度 mm	电缆最大外径 mm	
	种类	根数/直径 mm		KFV	KFVP
2×0.5	A	1/0.80	0.35	5.6	6.4
	B	7/0.30		5.8	6.6
	R	16/0.20		6.0	6.8
2×0.75	A	1/0.97	0.4	6.0	6.8
	B	7/0.37		6.6	7.6
	R	24/0.20		6.9	8.0



芯数×标称截面 mm <sup>2</sup>	导体线芯		绝缘标称厚度 mm	电缆最大外径 mm	
	种类	根数/直径 mm		KFV	KFVP
2×1.0	A	1/1.13	0.4	6.4	7.2
	B	7/0.43		6.8	7.8
	R	32/0.20		7.0	8.0
2×1.5	A	1/1.38	0.4	7.5	8.2
	B	7/0.52		7.9	8.6
	R	30/0.25		8.0	8.9
2×2.5	A	1/1.78	0.45	8.7	9.7
	B	7/0.68		9.3	10.3
	R	49/0.25		9.6	10.6
2×4.0	B	7/0.85	0.5	11.1	12.1
	R	56/0.30		12.1	12.4
2×6.0	B	7/1.04	0.5	12.4	13.7
	R	84/0.30		12.7	14.0
3×0.5	A	1/0.80	0.35	5.9	6.7
	B	7/0.30		6.1	6.9
	R	16/0.20		6.3	7.1
3×0.75	A	1/0.97	0.4	6.3	7.0
	B	7/0.37		6.9	7.9
	R	24/0.20		7.3	8.3
3×1.0	A	1/1.13	0.4	6.7	7.7
	B	7/0.43		7.1	8.1
	R	32/0.20		7.7	8.4
3×1.5	A	1/1.38	0.4	8.2	8.8
	B	7/0.52		8.7	9.6
	R	30/0.25		8.8	9.7
3×2.5	A	1/1.78	0.45	9.1	10.1
	B	7/0.68		9.9	11.0
	R	49/0.25		10.2	11.3
3×4.0	B	7/0.85	0.5	11.9	12.8
	R	56/0.30		12.1	13.0
3×6.0	B	7/1.04	0.5	13.1	14.4
	R	84/0.30		13.7	15.8
4×0.5	A	1/1.80	0.35	6.3	7.1
	B	7/0.30		6.6	7.6
	R	16/0.20		6.8	7.8
4×0.75	A	1/0.97	0.4	6.6	7.6
	B	7/0.37		7.5	8.0
	R	24/0.20		7.9	8.8

芯数×标称截面 mm <sup>2</sup>	导体线芯		绝缘标称厚度 mm	电缆最大外径 mm	
	种类	根数/直径 mm		KFV	KFVP
4×1.0	A	1/1.13	0.4	7.7	8.4
	B	7/0.43		8.2	9.2
	R	32/0.20		8.5	9.4
4×1.5	A	1/1.38	0.4	8.7	9.6
	B	7/0.52		9.2	10.2
	R	30/0.25		9.4	10.4
4×2.5	A	1/1.78	0.45	10.0	11.1
	B	7/0.68		11.0	11.9
	R	49/0.25		11.3	12.2
4×4.0	B	7/0.85	0.5	12.7	13.8
	R	56/0.30		12.9	14.0
4×6.0	B	7/1.04	0.5	15.3	16.2
	R	84/0.30		15.7	16.6
5×0.5	A	1/0.80	0.35	6.6	7.4
	B	7/0.30		6.9	7.7
	R	16/0.20		7.5	8.2
5×0.75	A	1/0.97	0.4	7.3	8.0
	B	7/0.37		7.9	8.8
	R	24/0.20		8.4	9.3
5×1.0	A	1/1.13	0.4	8.3	9.2
	B	7/0.43		8.7	9.8
	R	32/0.20		9.2	10.2
5×1.5	A	1/1.38	0.4	9.2	10.2
	B	7/0.52		9.8	10.9
	R	30/0.25		10.0	11.1
5×2.5	A	1/1.78	0.45	10.6	11.5
	B	7/0.68		11.5	12.8
	R	49/0.25		11.8	13.3
5×4.0	B	7/0.85	0.5	13.8	14.7
	R	24/0.20		15.6	15.0
5×6.0	B	7/1.04	0.5	15.6	16.5
	R	84/0.30		15.8	16.9
7×0.5	A	1/1.80	0.35	7.5	8.5
	B	7/0.30		7.8	8.8
	R	16/0.20		8.1	9.3
7×0.75	A	1/0.97	0.4	8.2	9.1
	B	7/0.37		8.9	9.9
	R	24/0.20		8.4	10.4

芯数×标称截面 mm <sup>2</sup>	导体线芯		绝缘标称厚度 mm	电缆最大外径 mm	
	种类	根数/直径 mm		KFV	KFVP
7×1.0	A	1/0.13	0.4	8.9	10.9
	B	7/0.43		9.5	11.5
	R	32/0.20		11.0	12.1
7×1.5	A	1/1.38	0.4	10.2	11.2
	B	7/0.52		11.0	11.9
	R	30/0.25		11.3	12.1
7×2.5	A	1/1.78	0.45	11.7	12.6
	B	7/0.68		12.7	13.8
	R	49/0.25		13.3	14.2
7×4.0	B	7/0.50	0.5	14.9	15.8
	R	56/0.30		15.3	15.3
7×6.0	B	7/1.04	0.5	17.0	17.9
	R	84/0.30		17.5	18.6
8×0.5	A	1/0.80	0.35	8.3	9.0
	B	7/0.30		8.5	9.5
	R	16/0.20		8.9	9.9
8×0.75	A	1/0.97	0.4	8.7	9.7
	B	7/0.37		9.5	10.5
	R	24/0.20		10.2	11.3
8×1.0	A	1/1.13	0.4	9.5	10.5
	B	7/0.43		10.3	11.4
	R	32/0.20		10.7	11.8
8×1.5	A	1/1.38	0.4	10.9	11.8
	B	7/0.52		11.7	12.5
	R	30/0.25		11.9	12.9
8×2.5	A	1/1.78	0.45	12.8	13.9
	B	7/0.68		14.1	15.0
	R	49/0.25		13.9	16.8
8×4.0	B	7/0.85	0.5	16.3	17.2
	R	56/0.30		16.7	17.6
8×6.0	B	7/1.04	0.5	18.1	19.6
	R	84/0.30		19.3	20.3
10×0.5	A	1/0.80	0.35	8.8	10.2
	B	7/0.30		9.7	10.6
	R	16/0.20		10.1	11.2
10×0.75	A	1/0.97	0.4	9.9	11.0
	B	7/0.37		11.1	12.0
	R	24/0.20		11.7	12.6

芯数×标称截面 mm <sup>2</sup>	导体线芯		绝缘标称厚度 mm	电缆最大外径 mm	
	种类	根数/直径 mm		KFV	KFVP
10×1.0	A	1/1.13	0.4	11.1	12.0
	B	7/0.43		11.9	13.0
	R	32/0.20		12.3	13.4
10×1.5	A	1/1.38	0.4	13.1	14.2
	B	7/0.52		14.1	15.0
	R	30/0.25		14.4	15.3
10×2.5	A	1/1.78	0.45	15.1	16.0
	B	7/0.68		16.4	17.0
	R	49/0.25		16.9	17.8
10×4.0	B	7/0.85	0.5	19.6	20.6
	R	56/0.30		20.1	21.1
10×6.0	B	7/1.04	0.5	21.4	23.3
	R	84/0.30		23.1	24.0
12×0.5	A	1/0.80	0.35	9.5	10.5
	B	7/0.30		10.0	11.1
	R	16/0.20		10.4	11.5
12×0.75	A	1/0.97	0.4	11.2	11.3
	B	7/0.37		11.4	12.3
	R	24/0.20		12.1	13.2
12×1.0	A	1/1.13	0.4	11.4	12.3
	B	7/0.43		12.3	13.4
	R	32/0.20		12.7	13.8
12×1.5	A	1/1.38	0.4	13.4	13.9
	B	7/0.52		14.3	15.2
	R	30/0.25		14.6	15.5
12×2.5	A	1/1.78	0.45	15.5	16.4
	B	7/0.68		16.9	17.8
	R	49/0.25		17.4	18.5
12×4.0	B	7/0.85	0.5	20.0	21.0
	R	56/0.30		20.6	21.5
12×6.0	B	7/1.04	0.5	22.8	24.7
	R	84/0.30		24.2	25.3
14×0.5	A	1/1.80	0.35	9.8	10.9
	B	7/0.30		10.2	11.3
	R	16/0.20		10.8	11.7
14×0.75	A	1/0.97	0.4	10.8	11.7
	B	7/0.37		11.9	13.0
	R	24/0.20		12.4	13.5

芯数×标称截面 mm <sup>2</sup>	导体线芯		绝缘标称厚度 mm	电缆最大外径 mm	
	种类	根数/直径 mm		KFV	KFVP
14×1.0	A	1/1.13	0.4	12.3	13.4
	B	7/0.43		13.4	14.3
	R	32/0.20		13.9	14.8
14×1.5	A	1/1.38	0.4	14.1	15.0
	B	7/0.52		15.0	15.9
	R	30/0.25		15.3	16.2
14×2.5	A	1/1.78	0.45	16.1	17.0
	B	7/0.68		17.5	18.6
	R	49/0.25		18.3	19.2
14×4.0	B	7/0.85	0.5	21.1	22.0
	R	56/0.30		21.6	22.5
14×6.0	B	7/1.04	0.5	24.8	25.7
	R	84/0.30		25.6	26.5
16×0.5	A	1/0.80	0.35	10.1	11.2
	B	7/0.30		10.7	11.6
	R	16/0.20		11.2	12.1
16×0.75	A	1/0.97	0.4	11.6	12.5
	B	7/0.37		12.7	13.8
	R	24/0.20		13.7	14.6
16×1.0	A	1/1.13	0.4	12.7	13.8
	B	7/0.43		13.9	14.8
	R	32/0.20		14.4	15.3
16×1.5	A	1/1.38	0.4	14.8	15.7
	B	7/0.52		15.7	16.6
	R	30/0.25		16.1	17.0
16×2.5	A	1/1.78	0.45	16.9	17.8
	B	7/0.68		18.3	19.7
	R	49/0.25		19.2	20.2
16×4.0	B	7/0.85	0.5	22.2	23.3
	R	56/0.30		22.8	23.7
19×0.5	A	1/0.80	0.35	11.1	12.1
	B	7/0.30		11.7	12.6
	R	16/0.20		12.1	13.2
19×0.75	A	1/0.97	0.4	12.1	13.2
	B	7/0.37		13.5	14.4
	R	24/0.20		14.3	15.2
19×1.0	A	1/1.13	0.4	13.5	14.4
	B	7/0.43		14.5	15.4
	R	32/0.20		15.1	16.0

芯数×标称截面 mm <sup>2</sup>	导体线芯		绝缘标称厚度 mm	电缆最大外径 mm	
	种类	根数/直径 mm		KFV	KFVP
19×1.5	A	1/1.38	0.4	15.5	16.4
	B	7/0.52		16.5	17.4
	R	30/0.25		16.9	17.8
19×2.5	A	1/1.78	0.45	18.4	19.5
	B	7/0.68		20.4	21.3
	R	49/0.25		21.0	21.9
19×4.0	B	7/0.85	0.5	24.0	25.1
	R	56/0.30		24.8	25.7
24×0.5	A	1/0.80	0.35	12.8	13.9
	B	7/0.30		13.6	14.5
	R	16/0.20		14.1	15.0
24×0.75	A	1/0.97	0.4	14.1	15.0
	B	7/0.37		15.5	16.4
	R	24/0.20		16.6	17.5
24×1.0	A	1/1.13	0.4	15.5	16.4
	B	7/0.43		16.8	17.7
	R	32/0.20		17.5	18.6
24×1.5	A	1/1.38	0.4	18.5	19.6
	B	7/0.52		19.9	20.9
	R	30/0.25		20.5	21.4
24×2.5	A	1/1.78	0.45	21.6	22.5
	B	7/0.68		23.6	24.7
	R	49/0.25		24.5	25.4
27×0.5	A	1/0.80	0.35	13.2	14.1
	B	7/0.30		13.8	14.7
	R	16/0.20		14.3	15.2
27×0.75	A	1/0.97	0.4	14.3	15.3
	B	7/0.37		15.9	16.8
	R	24/0.20		16.9	17.8
27×1.0	A	1/1.13	0.4	16.5	17.3
	B	7/0.43		17.7	18.6
	R	32/0.20		18.4	19.5
27×1.5	A	1/1.38	0.4	19.1	20.0
	B	7/0.52		20.5	21.4
	R	30/0.25		20.9	21.8
27×2.5	A	1/1.78	0.45	22.7	23.6
	B	7/0.68		24.9	25.8
	R	49/0.25		25.7	26.6