



## CHARACTERISTICS

### 结构特性

导体材料	裸铜线
导体类型	Stranded, class 2
绝缘	XLPE (Cross-linked Polyethylene)
线对屏蔽	Tinned copper drain wire + aluminium/polyester tape
总屏蔽	Tinned copper drain wire + aluminium/polyester tape
外护套	聚氯乙烯
防护	no

### 电气特性

额定电压 $U_0/U$	170/300V
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### 使用特性

阻燃	EN IEC 60332-3-22 (cat A)
耐油	是
抗电磁干扰	是
操作温度范围	-20 ... 60 ° C
芯线最高静止温度	90 ° C
标准	EN

## SECTION 0.5MM<sup>2</sup>

nb pairs	Conductor diam. [mm]	Diam. over insulation [mm]	Min. outer diam. [mm]	Max. outer diam. [mm]	Approx. weight [kg/km]
2	0.9	1.38	9.0	9.9	100
5	0.9	1.38	11.0	12.1	170
10	0.9	1.38	13.9	15.3	282
20	0.9	1.38	17.8	19.6	487
30	0.9	1.38	20.8	22.9	687

## SECTION 0.75MM<sup>2</sup>

nb pairs	Conductor diam. [mm]	Diam. over insulation [mm]	Min. outer diam. [mm]	Max. outer diam. [mm]	Approx. weight [kg/km]
2	1.1	1.58	9.6	10.6	118
5	1.1	1.58	12.0	13.2	212
10	1.1	1.58	15.3	16.9	357
20	1.1	1.58	19.5	21.5	620
30	1.1	1.58	23.2	25.6	899



额定电压 $U_0/U$   
170/300V



阻燃  
EN IEC 60332-3-22 (cat A)



耐油  
是



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操作温度  
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芯线最高静止温度  
90 ° C

## SECTION 1.0MM<sup>2</sup>

nb pairs	Conductor diam. [mm]	Diam. over insulation [mm]	Min. outer diam. [mm]	Max. outer diam. [mm]	Approx. weight [kg/km]
2	1.28	1.76	10.3	11.3	134
5	1.28	1.76	12.9	14.2	245
10	1.28	1.76	16.5	18.2	420
20	1.28	1.76	21.2	23.4	742
30	1.28	1.76	25.2	27.8	1072

## SECTION 1.5MM<sup>2</sup>

nb pairs	Conductor diam. [mm]	Diam. over insulation [mm]	Min. outer diam. [mm]	Max. outer diam. [mm]	Approx. weight [kg/km]
2	1.5	2.16	11.6	12.8	172
5	1.5	2.16	14.8	16.4	327
10	1.5	2.16	19.2	21.2	568
20	1.5	2.16	24.8	27.4	1015
30	1.5	2.16	29.6	32.6	1478

## SECTION 2.5MM<sup>2</sup>

nb pairs	Conductor diam. [mm]	Diam. over insulation [mm]	Min. outer diam. [mm]	Max. outer diam. [mm]	Approx. weight [kg/km]
2	1.91	2.57	13.1	14.4	234
5	1.91	2.57	16.9	18.6	434
10	1.91	2.57	22.0	24.3	773
20	1.91	2.57	28.6	31.6	1402
30	1.91	2.57	34.4	38.0	2071

## SELLING AND DELIVERY INFORMATION

Other fire performances IEC 60332-1 or IEC 60332-3-24(C) and enhanced hydrocarbon resistance on request.

Minimum bending radius:

10 x outer diameter  
To be doubled during laying operations

Tinned copper conductors available on request



额定电压U<sub>0</sub>/U  
170/300V



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