



### Type 209 1.1~11kV

#### » 应用.....

Type 209系列电缆主要用于机械设备的灵活供电，更适合作为拖曳电缆使用。小型电缆适用于钻及手持工具设备。

#### » 标准.....

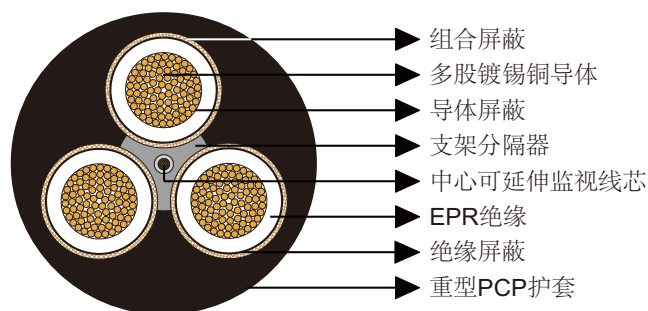
AS/NZS 1802:2003

AS/NZS 1125

AS/NZS 3808

AS/NZS 5000.1

#### » 结构.....



3×导体：柔软的多股镀锡退火铜导体。

导体屏蔽：半导体材料（用于电压为3.3/3.3kV及以上的电缆）。

绝缘：EPR。

绝缘屏蔽：半导体橡胶。

组合屏蔽（接地线）：镀锡退火铜线与涤纶纤维混合编织。

支架分隔器：半导体PCP。

1×中心延伸监视线芯：柔软的多股镀锡铜导体与EPR覆层。

护套：重型PCP护套。重型CPE/CSP护套可选。



## AS/NZS 1802:2003卷筒&拖曳电缆

### » 尺寸和重量

| 标称导体<br>截面积     | 绞股规格     | 绝缘厚度 | 芯线屏蔽   |                 | 监视导体    |      | 护套厚度 | 标称外径 | 标称重量    |
|-----------------|----------|------|--------|-----------------|---------|------|------|------|---------|
|                 |          |      | 绞股规格   | 屏蔽截面<br>积       | 绞股规格    | 覆层厚度 |      |      |         |
| mm <sup>2</sup> | No/mm    | mm   | No/mm  | mm <sup>2</sup> | No/mm   | mm   | mm   | mm   | kg/100m |
| Type 209.1      |          |      |        |                 |         |      |      |      |         |
| 6               | 84/0.30  | 1.5  | 7/0.25 | 7.2             | 24/0.20 | 0.8  | 3.8  | 30.0 | 129     |
| 10              | 77/0.40  | 1.5  | 7/0.25 | 8.6             | 24/0.20 | 0.8  | 3.8  | 32.6 | 157     |
| 16              | 126/0.40 | 1.6  | 7/0.25 | 9.6             | 24/0.20 | 0.8  | 4.0  | 35.8 | 197     |
| 25              | 209/0.40 | 1.6  | 7/0.25 | 11.3            | 24/0.20 | 0.8  | 4.3  | 39.7 | 255     |
| 35              | 285/0.40 | 1.6  | 7/0.25 | 12.4            | 24/0.20 | 0.8  | 4.6  | 43.1 | 312     |
| 50              | 380/0.40 | 1.7  | 7/0.25 | 14.1            | 40/0.20 | 0.8  | 5.0  | 47.7 | 386     |
| 70              | 203/0.67 | 1.8  | 7/0.25 | 16.5            | 40/0.20 | 0.8  | 5.4  | 52.8 | 503     |
| 95              | 259/0.67 | 2.0  | 7/0.25 | 18.2            | 40/0.20 | 0.8  | 6.0  | 58.6 | 605     |
| 120             | 336/0.67 | 2.1  | 7/0.25 | 20.3            | 40/0.20 | 0.8  | 6.4  | 64.4 | 741     |
| 150             | 427/0.67 | 2.3  | 7/0.25 | 22.3            | 40/0.20 | 0.8  | 6.9  | 70.2 | 896     |
| 185             | 518/0.67 | 2.5  | 7/0.30 | 30.2            | 40/0.20 | 0.8  | 7.4  | 77.4 | 1092    |
| 240             | 672/0.67 | 2.8  | 7/0.30 | 33.6            | 40/0.20 | 0.8  | 8.2  | 86.0 | 1365    |
| 300             | 854/0.67 | 3.0  | 7/0.40 | 50.1            | 40/0.20 | 0.8  | 8.8  | 95.1 | 1715    |
| Type 209.3      |          |      |        |                 |         |      |      |      |         |
| 16              | 126/0.40 | 3.0  | 7/0.25 | 13.1            | 24/0.20 | 0.8  | 5.3  | 46.2 | 301     |
| 25              | 209/0.40 | 3.0  | 7/0.25 | 14.8            | 24/0.20 | 0.8  | 5.6  | 50.1 | 369     |
| 35              | 285/0.40 | 3.0  | 7/0.25 | 15.8            | 24/0.20 | 0.8  | 5.9  | 53.5 | 431     |
| 50              | 380/0.40 | 3.0  | 7/0.25 | 17.2            | 40/0.20 | 0.8  | 6.3  | 57.6 | 507     |
| 70              | 203/0.67 | 3.0  | 7/0.25 | 18.6            | 40/0.20 | 0.8  | 6.6  | 62.5 | 624     |
| 95              | 259/0.67 | 3.0  | 7/0.25 | 20.3            | 40/0.20 | 0.8  | 7.1  | 66.2 | 719     |
| 120             | 336/0.67 | 3.0  | 7/0.30 | 27.2            | 40/0.20 | 0.8  | 7.4  | 72.0 | 876     |
| 150             | 427/0.67 | 3.0  | 7/0.40 | 39.6            | 40/0.20 | 0.8  | 7.8  | 78.0 | 1072    |
| 185             | 518/0.67 | 3.0  | 7/0.40 | 42.2            | 40/0.20 | 0.8  | 8.2  | 83.4 | 1236    |
| 240             | 672/0.67 | 3.0  | 7/0.40 | 46.6            | 40/0.20 | 0.8  | 8.8  | 90.3 | 1500    |
| 300             | 854/0.67 | 3.0  | 7/0.50 | 63.2            | 40/0.20 | 0.8  | 9.4  | 98.4 | 1840    |
| Type 209.6      |          |      |        |                 |         |      |      |      |         |
| 16              | 126/0.40 | 5.0  | 7/0.25 | 17.2            | 24/0.20 | 0.8  | 6.4  | 57.3 | 435     |
| 25              | 209/0.40 | 5.0  | 7/0.25 | 18.6            | 24/0.20 | 0.8  | 6.7  | 61.2 | 512     |



| 标称导体<br>截面积     | 绞股规格     | 绝缘厚度 | 芯线屏蔽   |                 | 监视导体    |      | 护套厚度 | 标称外径  | 标称重量    |
|-----------------|----------|------|--------|-----------------|---------|------|------|-------|---------|
|                 |          |      | 绞股规格   | 屏蔽截面<br>面积      | 绞股规格    | 覆层厚度 |      |       |         |
| mm <sup>2</sup> | No/mm    | mm   | No/mm  | mm <sup>2</sup> | No/mm   | mm   | mm   | mm    | kg/100m |
| 35              | 285/0.40 | 5.0  | 7/0.25 | 18.6            | 24/0.20 | 0.8  | 7.0  | 64.6  | 582     |
| 50              | 380/0.40 | 5.0  | 7/0.25 | 21.3            | 40/0.20 | 0.8  | 7.3  | 68.5  | 668     |
| 70              | 203/0.67 | 5.0  | 7/0.25 | 23.4            | 40/0.20 | 0.8  | 7.7  | 73.7  | 799     |
| 95              | 259/0.67 | 5.0  | 7/0.30 | 29.2            | 40/0.20 | 0.8  | 8.1  | 77.8  | 935     |
| 120             | 336/0.67 | 5.0  | 7/0.30 | 31.7            | 40/0.20 | 0.8  | 8.5  | 83.1  | 1090    |
| 150             | 427/0.67 | 5.0  | 7/0.40 | 45.7            | 40/0.20 | 0.8  | 8.9  | 89.1  | 1310    |
| 185             | 518/0.67 | 5.0  | 7/0.40 | 48.4            | 40/0.20 | 0.8  | 9.3  | 94.5  | 1480    |
| 240             | 672/0.67 | 5.0  | 7/0.40 | 52.8            | 40/0.20 | 0.8  | 9.9  | 101.4 | 1750    |
| 300             | 854/0.67 | 5.0  | 7/0.50 | 71.5            | 40/0.20 | 0.8  | 10.4 | 109.3 | 2120    |
| Type 209.11     |          |      |        |                 |         |      |      |       |         |
| 25              | 209/0.40 | 7.6  | 7/0.25 | 23.7            | 24/0.20 | 0.8  | 8.1  | 75.6  | 750     |
| 35              | 285/0.40 | 7.6  | 7/0.30 | 30.2            | 24/0.20 | 0.8  | 8.4  | 79.7  | 858     |
| 50              | 380/0.40 | 7.6  | 7/0.30 | 31.7            | 40/0.20 | 0.8  | 8.7  | 83.6  | 960     |
| 70              | 203/0.67 | 7.6  | 7/0.30 | 34.1            | 40/0.20 | 0.8  | 9.1  | 88.8  | 1093    |
| 95              | 259/0.67 | 7.6  | 7/0.40 | 47.5            | 40/0.20 | 0.8  | 9.6  | 93.7  | 1267    |
| 120             | 336/0.67 | 7.6  | 7/0.40 | 51.0            | 40/0.20 | 0.8  | 9.9  | 98.8  | 1436    |
| 150             | 427/0.67 | 7.6  | 7/0.40 | 53.7            | 40/0.20 | 0.8  | 10.3 | 103.5 | 1614    |
| 185             | 518/0.67 | 7.6  | 7/0.40 | 57.2            | 40/0.20 | 0.8  | 10.7 | 108.8 | 1830    |