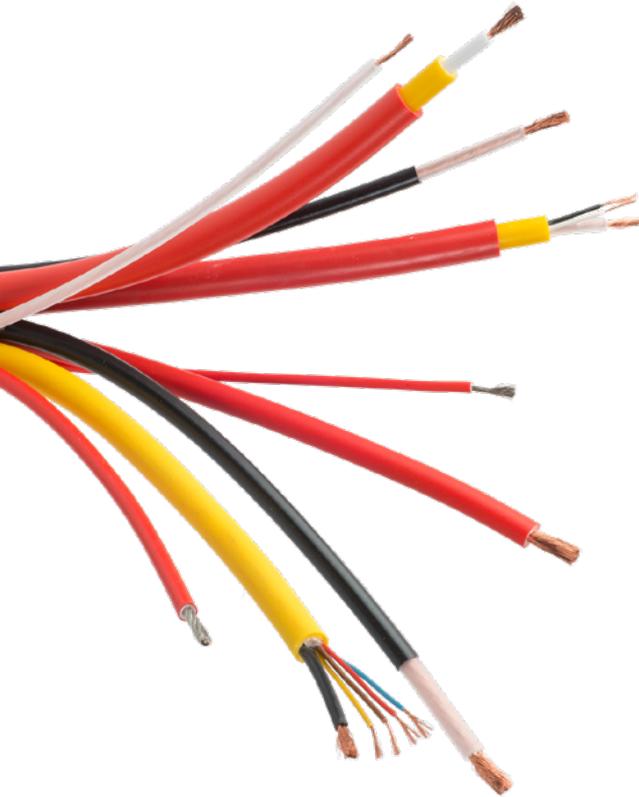




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EXKLUSIVER
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High Voltage Cable **HK**

When voltages exceeding 230 V / 400 V are applied, components specifically designed to meet the corresponding electrical requirements are essential. In such applications, cable assemblies are of particular importance. Dielectric strength, insulation resistance, and current-carrying capacity must be precisely matched to the intended use to ensure safe and reliable operation.

As a leading manufacturer of high-voltage test equipment, SPS electronic offers a comprehensive range of high-voltage cables for a wide variety of applications. These high-quality cables are available in standard lengths starting from 1 m (3.28 ft) and can also be supplied in extended lengths up to cable drums containing several kilometers (miles) of cable.

Additional high-voltage components are available in the "Accessories" and "High Voltage Relays" product categories.



| High Voltage Cable | | | | | | | | | | | |
|-----------------------|------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|----------------------------------|----------------------------|----------------------------------|------------------------------|
| | HK 02 | HK 03 | HP 14 | HK 10 | HK 14 | HK 16 | HK 10-f | HK 11-f | HK 14-f | HK 15-f | HK 16-f |
| Outer Diameter | 8.1 mm / 0.32 in | 8.1 mm / 0.32 in | 7.0 mm / 0.27 in | 3.0 mm / 0.12 in | 4.0 mm / 0.16 in | 5.2 mm / 0.20 in | 2.3 mm / 0.09 in | 4.2 mm / 0.17 in | 3.9 mm / 0.15 in | 6.6 mm / 0.26 in | 6.0 mm / 0.24 in |
| Cross Section | 1.0 mm ² / 18 AWG | 1x 1.0mm ² / 18AWG 2x 0.14mm ² / 26AWG | Cross Section: 1x 1.5mm ² / 16AWG 4x 0,14mm ² / 26AWG | 0.5 mm ² / 21 AWG | 1.5 mm ² / 16 AWG | 4.0 mm ² / 12 AWG | 0.5 mm ² / 21 AWG | 0.5 mm ² / 21 AWG | 2 mm ² / 16 AWG | 2.5 mm ² / 14 AWG | 4.0 mm ² / 12 AWG |
| Max. Voltage | 10 kVAC | 10 kVAC | 4.0 kVAC | 10 kVAC | 10 kVAC | 10 kVAC | 6.0 kVAC | 8.0 kVAC | 6.0 kVAC | 12.5 kVAC | 8.0 kVAC |
| Max. Current | 10 A | 10 A | 16 A | 6.0 A | 16 A | 40 A | 10 A | 10 A | 25 A | 32 A | 40 A |
| Comment | | Control line | | | | | Flexible | Partial discharge-free, flexible | Flexible | Partial discharge-free, flexible | Flexible |