



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