POWERKNIGHT DATASHEET



Power Cord Specifications :

Cable type: H05Z1Z1-F (EN50525-3-11)

Connector Type A : IEC60320 C13

Connector Type B : IEC60320 C14

Jacket Colour : Black

Wire Gauge : 3x1,5 mm

Power Cord Jacket Diameter : 8 ±0.2 mm

Voltage Rating : 250V

Current rating : 10A

Direktronik AB tel. 08-52 400 700 www.direktronik.se

Cable Specifications

conductor	Conductor specification	AWG/mm²	3G1.5mm²/27/0.25
	material	……	Copper wire
	Diam of strands	mm	0.25±0.01
	cross section area	mm²	1.5mm²± 0,2
	Twisting distance	mm	<7
	twisting diameter	mm	1.52±0.05
insulate	material	……	HFFR
	Minimum thickness	mm	≥0.70
	Average thickness	mm	≥0.55
	color		Blue, Brown, Green/Yellow
	Over Diam	mm	2,70±0.10

jacket	Minimum thickness	mm	≥1.0
	Average thickness	mm	≥0.70
	color	……	black
	material	……	HFFR
	Over Diam	mm	8,0±0.2

Electric characters	
1.Voltage rating	300/500 V

2.Temperature rating	+70°C
3.Spark test	≥AC9KV
4.Dielectric strength	≥AC2KV
7.Conductor resistance	13.3 ohm/km MAX at 20°C
8.Flame retardant	IEC60332-1