



Structural Characteristics

- Simple on-site processing.
- Accommodates PV cable with different insulation diameters.
- Mating safety provided by keyed housings.
- Multiple plugging and unplugging cycles.
- High current carrying capacity.

Specifications

Type	WSPVY3
Rated current	40A
Rated voltage	1000V DC
Test voltage	6000v(50Hz,1 min)
Over voltage Category/Pollution degree	CAT II /2
Contact resistance of plug connector	1m Ω
Contact material	copper, Tin-plated
Insulation material	PPO/PC
Degree of protection	IP2*/IP65
Flame class	UL94-V0
Safety class	II
Insertion force	$\leq 50N$
withdrawal force	$\geq 50N$
Temperature range	-40°C ~+110 °C
Suitable cable	8cm

Dimensions

