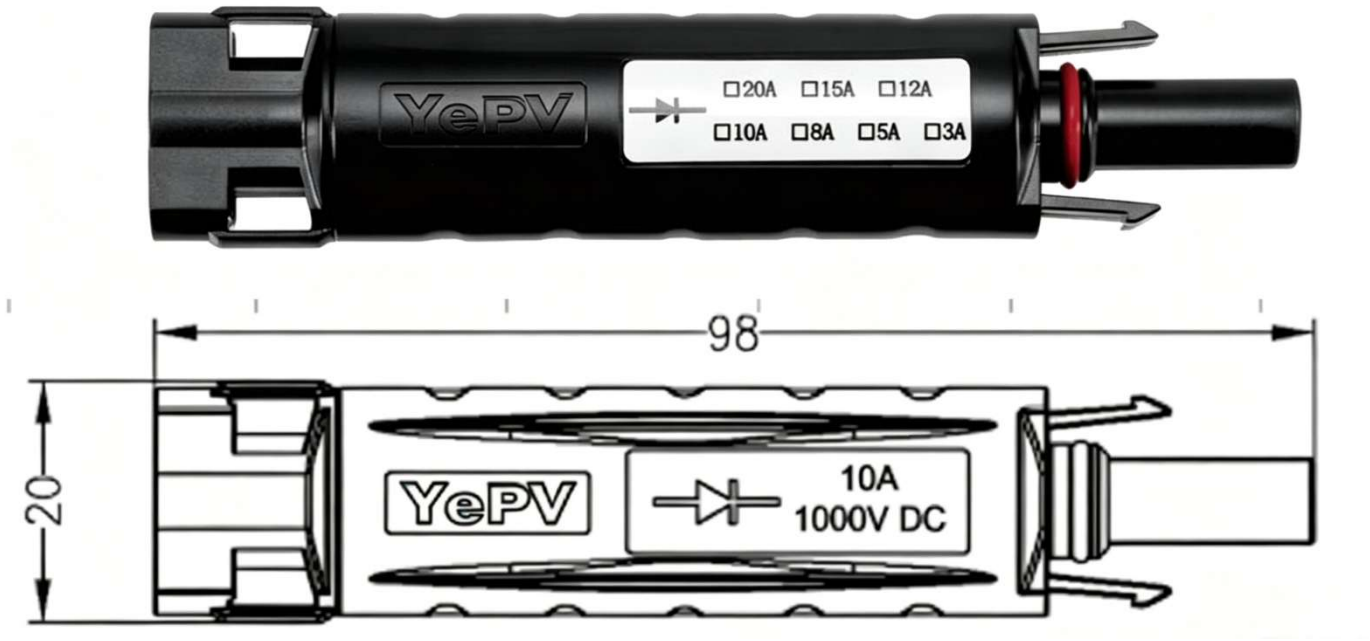
光伏 4.0 二极管连接器

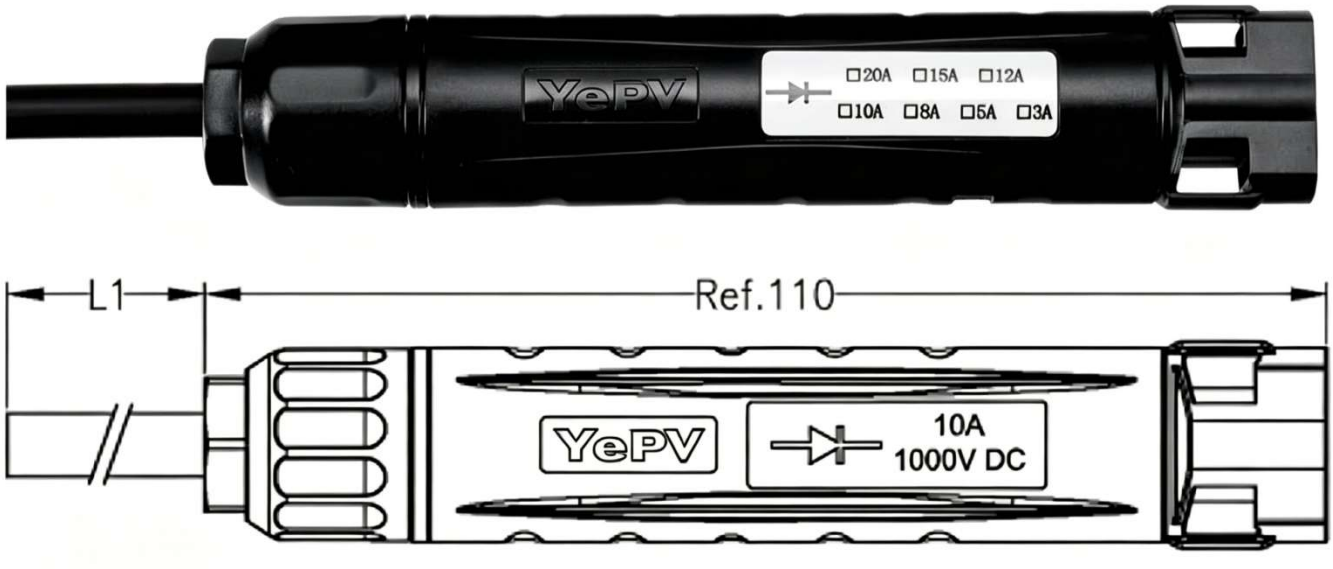
PV 4.0 Diode Connector

产品规格: Product Specifications:			
绝缘材料 Insulation material	PPE/PA	过压等级 Overvoltage category/Pollution degree	CATIII/2
额定电流（不含二极管） Rated current（Without fuse）	30A	安全等级 Safety degree	II
额定电流(含二极管） Rated current（With fuse）	10A（Diode Rated Current 15A)	阻燃等级 Flame class	UL94-V0
额定电压 Rated voltage	1000VDC	插入力/拔出力 Insertion force/Withdrawal force	≤50N / ≥50N
测试电压 Test voltage	6kV(50Hz,1min)	环境温度范围 Ambient temperature range	-40℃…+85℃(IEC)
连接器接触电阻 Typical contact resistance	≤0.25 mΩ	温度上限 Upper limiting temperature	110℃(IEC)
金属导体材料 Contact material	铜,镀锡 Copper,Tin plated	连接方式 Connecting system	压接 Crimp connection
保护等级 Degree of protection	IP67	螺帽锁紧力 Nut cap locking force	1.5-1.8Nm
图示: Drawing:			

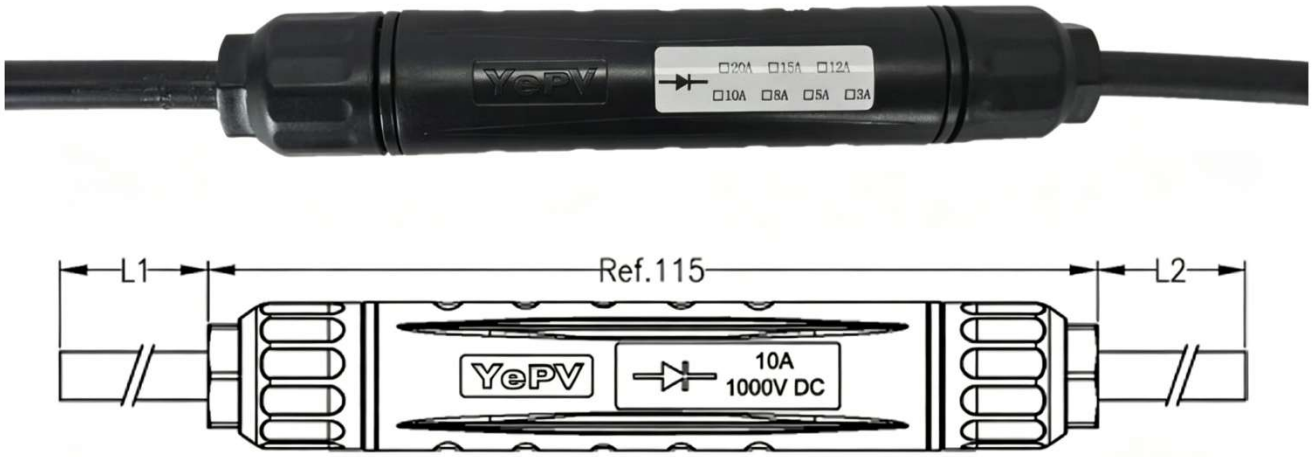
4D0


YePV
□20A □15A □12A
□10A □8A □5A □3A
98
20
YePV
10A
1000V DC

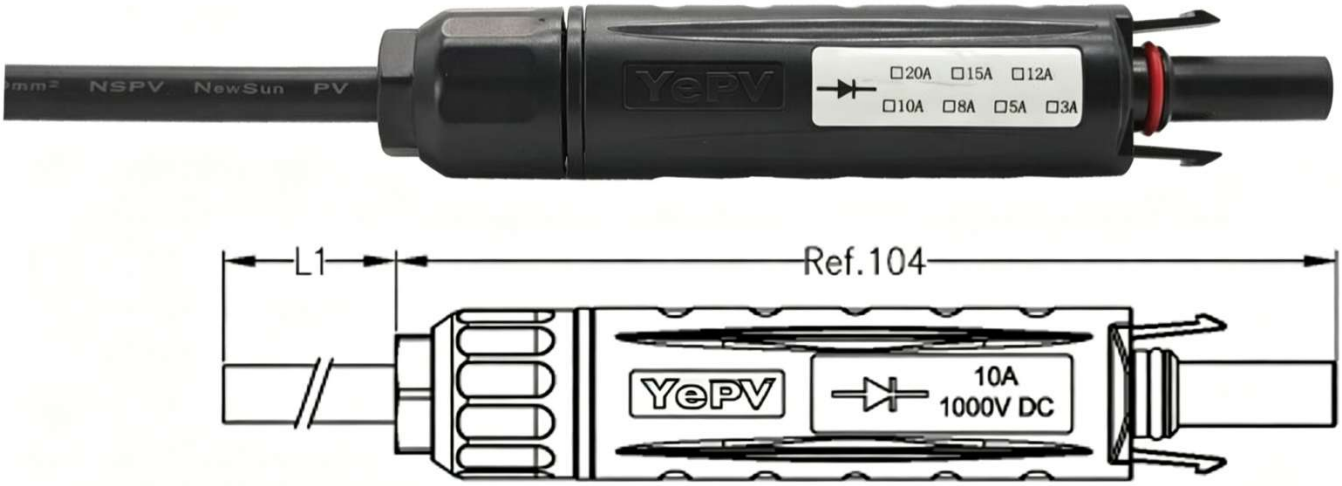
4D1


YePV
□20A □15A □12A
□10A □8A □5A □3A
L1
Ref.110
YePV
10A
1000V DC

4D2



4D3



支持定制电线长度.

Support customize the cable length.

*建议最高使用环境温度为 75 摄氏度，且在 75-85 摄氏度下使用不能超过 8 小时.

*Recommended that the Max ambient temperature is 75℃，and not exceed 8 hours in 75-85℃.