

SOLAR CONNECTOR SYSTEM

Technical data

Connector system 连接器名称	MC4 CONNECTING	Insulation material 绝缘材料	PPO (TUV) PC (UL)
Rated current 额定电流	Certified by 30A	Locking system plug connectors 锁卡方式	Snap-in (nur/only MC4)
Rated voltage 额定电压	1500V DC (TUV) 1000V DC (UL)	Flame class 防火等级	UL94-HB / UL94-V0
Ambient temperature range 温度范围	-40°C...+90°C (IEC)	Safety class 安全等级	II
Degree of protection, mated unmated	IP68	Contact system 兼容品牌	MC Multilam
Contact resistance of plug connectors 接触电阻	0,5mΩ	Type of termination Crimpen 端子连接方式	Crimping
Contact material 端子材质	Copper, tin plated	Cable Size 线径范围	2.5mm ² , 4mm ² , 6mm ²
Insertion Force /With Draw Force 对插/打开力度	<50N/>50N	Warranty 质保	25 years

