

SOLAR CONNECTOR SYSTEM

Technical data

Connector system	MC4 CONNECTING	Insulation material	PPO
Rated current	Certified by 30A	Locking system plug connect	Snap-in (nur/only MC4)
Rated voltage	1500V DC (IEC) 600V DC (UL)	Flame class	UL94-HB / UL94-V0
Ambient temperature range	-40°C...+90°C (IEC) -40°C...+40°C (UL)	Safety class	II
Degree of protection, mated unmated	IP65/IP67 IP2X	Contact system	MC Multilam
Contact resistance of plug connectors	0,5mΩ	Type of termination Crimpen	Crimping
Contact material	Copper, tin plated	Cable Size	2.5mm ² , 4mm ² , 6mm ²
Insertion Force /With Draw Force	<50N/>50N	Warranty	25 years

