

# SOLAR CONNECTOR SYSTEM

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

