

MC4 photovoltaic fuse connector



Dimensions



Technical Data

Product name	MC4 photovoltaic fuse connector
Working current	5A 10A 15A 20A 30A
Withstand voltage	DC1000V
Contact resistance	$\leq 0.5\text{m}\Omega$
Insulation resistance	$>500\text{M}\Omega$
Apple Core Single Cable	$1.5\text{mm}^2\text{--}6\text{mm}^2$
Cable outer diameter range	$\Phi 5\text{mm}\sim\Phi 7\text{mm}$
Ambient temperature	$-40^{\circ}\text{C}\sim+105^{\circ}\text{C}$

Protection class	IP67
Safety level	II
Plug-in force	$\leq 50\text{N}$
Pull-out force	$\geq 50\text{N}$
Insulation material	PPO, black
Contacts	copper cn, nickel plated sn
Flame retardant grade	UL94-VO
Connection terminal method	crimp