

MC4T3 Connector

Test Program

EN50521:2008



Technical Parameters

Rated current	40A
Rated voltage	1000V DC
Test voltage	6000V(50Hz, 1min)
Overtoltage category/Pollution degree	CAT III/2
Contact resistance of plug connectors	1mΩ
Contact material	Copper, Ag plated
Insulation material	PPO
Degree of protection	IP2*/IP65
Flame class	UL94-VO
Safety class	II
Suitable cable	2.5-6.0mm ²
Insertion force/Withdrawal force	≤ 50N/ ≥ 50N
Connection system	Crimp connection
Temperature range	-40°C ~+110°C

Dimension

