

Connector for Photovoltaic System

Technical data

Rated current	30A
Rated voltage	1000V
Degree protection, mated	IP67
Safety class	II
Ambient temperature range	-40℃ to +85℃
Flame class	UL94 - V0
Insulation material	PPO/PC
Contact material	Copper, Sn plated
Contact resistance of plug connectors	≤0.5mΩ
Test voltage	6KV(50Hz, 1min.)
Upper limiting temperature	105℃

Order information

Description	Order no.	Cable range	Cable length(cm)
ST4E/2.5	69S0111	2.5mm ²	L ¹⁾
ST4E/4	69S0112	4mm ²	L ¹⁾
ST4E/6	69S0113	6mm ²	L ¹⁾
ST4M/2.5	69S0121	2.5mm ²	L ¹⁾
ST4M/4	69S0122	4mm ²	L ¹⁾
ST4M/6	69S0123	6mm ²	L ¹⁾
ST4F/2.5	69S0131	2.5mm ²	L ¹⁾
ST4F/4	69S0132	4mm ²	L ¹⁾
ST4F/6	69S0133	6mm ²	L ¹⁾
ST5M	69S0201	X ²⁾	
ST5F	69S0202	X ²⁾	

¹⁾ Please indicate the cable length.

²⁾ Without cable.

