

- Maximum voltage 1000Vdc
- 4-6mm² section



LINE 4 CABUR SOLAR CONNECTORS

VERSION	CODE TYPE	IS14240 KX04VM4060	IS24241 KX04VF4060	IS4FM KX04VFM4060
TECHNICAL DATA				
Application		Flying	Flying	Flying
Connector type		Male	Female	Female + Male
PIN diameter	[mm]	4	4	4
Cable section	[mm ²]	4-6	4-6	4-6
Pliers to use	Movable matrix	UMCT3149	UMCT3149	UMCT3149
	Fixed matrix	IS3161	IS3161	IS3161
Matrix to use		IS3154	IS3154	IS3154
PIN material		Tinned Copper	Tinned Copper	Tinned Copper
Contact resistance	Rc	< 5	< 5	< 5
Case material		PPO	PPO	PPO
Max. applicable voltage	[Vdc]	1000	1000	1000
Max. applicable current	[A]	25	25	25
Operating temperature range	[°C]	-40...+85	-40...+85	-40...+85
Protection degree		IP67	IP67	IP67
Inflamability class		UL94-V0	UL94-V0	UL94-V0
Pack quantity	pieces	100	100	100
Packaging		10 bag for every box, every single bag contains 10 plastic shell and 10 metallic PIN.	10 bag for every box, every single bag contains 10 plastic shell and 10 metallic PIN.	50 bag for every box, every single bag contains 2 plastic shell and 2 metallic PIN.

APPROVALS



ACCESSORIES					
Blocking ring	Pack quantity	pieces	IS15BLOCK 50	IS15BLOCK 50	IS15BLOCK 50
	Unblocking key for release connectors	pieces	IS15SBLOCK 2	IS15SBLOCK 2	IS15SBLOCK 2
Caps	Male		IS52400	IS52400	IS52400
	Female		IS51400	IS51400	IS51400
	Working Temperature range		-40...+85	-40...+85	-40...+85
	Protection degree		IP67	IP67	IP67
	Inflamability class		UL94-V0	UL94-V0	UL94-V0
	Pack quantity	pieces	50	50	50
SPARE COMPONENTS					
Plastic shell	Pack quantity	pieces	ISVOL4M 100	ISVOL4F 100	ISVOL4F / ISVOL4M 100 / 100
	Metallic PIN	pieces	ISPIN44060M 100	ISPIN44060F 100	ISPIN44060F / ISPIN44060M 100 / 100
Metallic PIN wound on reel	Pack quantity	pieces	IS0601207 2000	IS0601209 2000	IS0601209 / IS0601207 2000 / 2000