

- Maximum voltage 1000Vdc
- 4-6mm² section



LINE 4 CABUR SOLAR CONNECTORS

VERSION	CODE TYPE	IS14110P KX04PM4060	IS24111P KX04PF4060
TECHNICAL DATA			
Application		Panel	Panel
Connector type		Male	Female
PIN diameter	(mm)	4	4
Cable section	(mm ²)	4-6	4-6
Pliers to use	Movable matrix	UMCT3149	UMCT3149
	Fixed matrix	IS3161	IS3161
Matrix to use		IS3154	IS3154
PIN material		Tinned Copper	Tinned Copper
Contact resistance	Rc (mΩ)	< 5	< 5
Case material		PPO	PPO
Max. applicable voltage	(Vdc)	1000	1000
Max. applicable current	(A)	25	25
Operating temperature range	(°C)	-40...+85	-40...+85
Protection degree		IP67	IP67
Inflamability class		UL94-V0	UL94-V0
Pack quantity	pieces	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.

APPROVALS

ACCESSORIES			
Blocking ring		IS15BLOCK	IS15BLOCK
	Pack quantity	pieces	50
Unblocking key for release connectors		IS15SBLOCK	IS15SBLOCK
	Pack quantity	pieces	2
Caps	Male	IS52400	IS52400
	Female	IS51400	IS51400
	Working Temperature range	-40...+85	-40...+85
	Protection degree	IP67	IP67
	Inflamability class	UL94-V0	UL94-V0
	Pack quantity	pieces	50
SPARE COMPONENTS			
Plastic shell		ISPAN4MP	ISPAN4FP
	Pack quantity	pieces	100
Metallic PIN		ISPIN44060M	ISPIN44060F
	Pack quantity	pieces	100
Metallic PIN wound on reel		IS0601207	IS0601209
	Pack quantity	pieces	2000