

- Maximum voltage 1000Vdc
- 10mm² section



LINE 4 CABUR SOLAR CONNECTORS

VERSION	CODE TYPE	IS14242 KX04VM100	IS24243 KX04VF100
TECHNICAL DATA			
Application		Flying	Flying
Connector type		Male	Female
PIN diameter	(mm)	4	4
Cable section	(mm ²)	10	10
Pliers to use	Movable matrix	-	-
	Fixed matrix	IS3110	IS3110
Matrix to use		-	-
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		-	-
	Pack quantity	pieces	-
Metallic PIN		-	-
	Pack quantity	pieces	-
Metallic PIN wound on reel		-	-
	Pack quantity	pieces	-