

SOLAR CABLING ACCESSORIES



PIXEL solar PV connectors are used for outdoor environments & available for 2.5,4 & 6mm² solar cable sizes.

TUV approved PIXEL connectors ensure the stable connection.

PIXEL solar connector range consist of different type of connectors suitable for any solar installations.



Ordering Information

Order No	Model No	Product	IP Rating	Cable Size
295210	SY-MC4-1	IP67 MC4 Cable connector	IP 67	2.5,4,0,6.0
295330	SY-BY21-A/B	2 in 1 Y cable connector	IP 67	2.5,4,0,6.0
295300	SY-BB21-A/B	2 to 1 T-branch connector	IP 67	2.5,4,0,6.0
295320	SY-BB31-A/B	3 to 1 T-branch connector	IP 68	2.5,4,0,6.0

Technical Specifications

Product NO.	SY-MC4-1	SY-BY21-A/B	SY-BB21-A/B	SY-BA31-A/B
Insulation material	OPP	OPP	OPP	OPP
Rated Voltage	TUV 1000 DC/ UL 600V DC	TUV 1000 DC/ UL 600V DC	TUV 1000 DC/ UL 600V DC	TUV 1000 DC/ UL600V DC
Rated Current	20A-30A	20A-30A	20A-30A	20A-30A
Test voltage	6KV(50Hz,1Min)	6KV(50Hz,1Min)	6KV(50Hz,1Min)	6KV(50Hz,1Min)
Contact material	copper,tin-plated	copper,tin-plated	copper,tin-plated	copper,tin-plated
Contact resistance	Less than 0.5m ohm	Less than 0.5m ohm	Less than 0.5m ohm	Less than 0.5m ohm
Degree of protection	IP67	IP67	IP67	IP67
Pin dimension	4.0 MM	4.0 MM	4.0 MM	4.0 MM
Compatible Solar -cable	2.5/4.0 /6.0 mm ² (14/12/10 AWG)	2.5/4.0 /6.0 mm ² (14/12/10 AWG)	2.5/4.0 /6.0 mm ² (14/12/10 AWG)	2.5/4.0 /6.0 mm ² (14/12/10 AWG)
				