



Product Service

CERTIFICATE

No. B 099241 0005 Rev. 01

Holder of Certificate: Newsun PV Technology Co.,Ltd

14F, 12 Building, No. 52 Fuhai Road, Xiagang, Chang'an Town
523873 Dongguan City, Guangdong Province
PEOPLE'S REPUBLIC OF CHINA

Certification Mark:



Product:

Connector

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the Testing, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 64105193029802

Valid until: 2029-11-12

Date, 2024-11-13

(Martin Ma)

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Model(s):

2PPM, 2PPF, 2PCM, 2PCF
 3PPM, 3PPF, 3PCM, 3PCF
 4PPM, 4PPF, 4PCM, 4PCF
 5PPM, 5PPF, 5PCM, 5PCF

Parameters:

Rated current (At 25°C):	65A
Rated voltage:	500VAC
Number of poles:	See table 1 for detail
Overvoltage category:	II
Pollution degree:	2
IP code:	IP68 (IPX8: 1m, 1h)
Temperature range (LLT-ULT):	-40°C to +85°C
Type of terminals:	Screw type
With or without breaking capacity:	Without (COC)
Wire cross-section area:	2.5-10mm ²
Number of operating cycles/mechanical endurance:	50

Table 1: Detailed information of connector

Model				No. of pole	Seal range for cable clamp
Male connector		Mated Female connector			
Free	Fixed	Free	Fixed		
2PCM	2PPM	2PCF	2PPF	2	Ø11-21mm
3PCM	3PPM	3PCF	3PPF	2+PE	
4PCM	4PPM	4PCF	4PPF	4	
5PCM	5PPM	5PCF	5PPF	4+PE	

Tested according to: EN 61984:2009