



Product Service

CERTIFICATE

No. B 106701 0001 Rev. 02

Holder of Certificate: **Enova Solutions AG**

Chaltenbodenstrasse 4A
8834 Schindellegi
SWITZERLAND

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 and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 64100170485102B

Valid until: 2026-12-26

Date, 2023-07-19

(Martin Ma)

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Model(s): PO23FP-IN, PO23FP-OU, PO23FP-WIN,
PO23FP-WOU, PO13FP-IN, PO13FP-OU,
PO13FP-WIN, PO13FP-WOU

Parameters:

Rated current:	20A (at 40°C)
Rated voltage:	500VAC
Overtoltage category:	II
Pollution degree:	2
Number of poles:	2P+E
IP code:	Refer to Table 1
Temperature range (LLT-ULT):	-40°C to +80°C
Type of terminals:	Screw-type (For male connectors) Solder (For female connectors)
Connectable conductors:	Flexible
Wire cross-section area:	2.5mm ² -4.0mm ²
With or without breaking capacity:	Without (COC)
Number of operating cycles/mechanical endurance:	700

Table 1 Differences of connectors

Model		IP code	Colour (male, female)	Remark
Male	Female			
PO23FP-WIN	PO13FP-WIN	IP65	Orange + black, black	-
PO23FP-IN	PO13FP-IN	IP20	Blue, blue	-
PO23FP-OU	PO13FP-OU	IP20	Blue + grey, grey	-
PO23FP-WOU	PO13FP-WOU	IP65	Orange + black, orange	-

Remark: Males and females in the same row can be mated.

Tested according to: EN 61984:2009