

TÜV SÜD  
ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ CERTIFICADO ◆ CERTIFIKAT ◆ CERTIFICATE



Product Service

# CERTIFICATE

No. B 106701 0001 Rev. 00

**Holder of Certificate:** **Connector Distribution GmbH**  
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. See also notes overleaf.

**Test report no.:** 64100170485102A

**Valid until:** 2023-01-18

**Date,** 2020-01-20

( Frank Zhu )





Product Service

# CERTIFICATE

No. B 106701 0001 Rev. 00

**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
Overvoltage 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 <sup>2</sup> -4.0mm <sup>2</sup>
With or without breaking capacity:	Without (COC)
Number of operating cycles/mechanical endurance:	700

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

**Production Facility(ies):** 001950

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