



Product Service

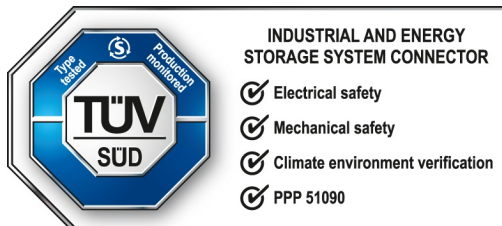
# CERTIFICATE

No. Z2 047175 0043 Rev. 00

**Holder of Certificate:** **TE Connectivity Corporation**

2901 Fulling Mill Rd  
Middletown PA 17057  
USA

**Certification Mark:**



**Product:** **Connector**  
**(Energy storage system 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](http://www.tuvsud.com/ps-cert)

**Test report no.:** 705102400804-00

**Valid until:** 2029-04-22

**Date,** 2024-04-23

( Martin Ma )

# CERTIFICATE

No. Z2 047175 0043 Rev. 00

**Model(s):**  
HPC-200-050-F-P-OR-01  
HPC-200-050-F-P-BK-01  
HPC-250-070-F-P-OR-01  
HPC-250-070-F-P-BK-01  
HPC-200/250-M-R-OR-01  
HPC-200/250-M-R-BK-01

## Parameters:

Rated current (At 40°C):	200A or 250A, refer to table 1 for details
Rated voltage:	1500V AC and DC
Number of poles:	1
Rated impulse voltage:	12kV
Pollution degree:	3
IP code:	IP67(after proper mated)
Temperature range (LLT-ULT):	-40°C to +125°C
Type of terminals:	Crimped terminal for female connectors Male connectors with lug for screw on copper bar
With or without breaking capacity:	Without (COC)
Number of operating cycles/mechanical endurance:	500

**Tested** PPP 51090B:2023  
**according to:**

# CERTIFICATE

No. Z2 047175 0043 Rev. 00

Table 1: Detail information

Female connectors	Male connectors	Color	Rated current	Connection method
HPC-200-050-F-P-OR-01	/	Orange	200A	Crimped with 50mm <sup>2</sup> cable
HPC-200-050-F-P-BK-01		Black	200A	Crimped with 50mm <sup>2</sup> cable
HPC-250-070-F-P-OR-01		Orange	250A	Crimped with 70mm <sup>2</sup> cable
HPC-250-070-F-P-BK-01		Black	250A	Crimped with 70mm <sup>2</sup> cable
/	HPC-200/250-M-R-OR-01	Orange	200A or 250A depend on the rating of mated female connector	Lug for screw on copper bar
	HPC-200/250-M-R-BK-01	Black	200A or 250A depend on the rating of mated female connector	Lug for screw on copper bar

Remark: Above female and male connectors only can mate with each other, on the condition of same color.