



Product Service

CERTIFICATE

No. B 081994 0017 Rev. 01

Holder of Certificate: **Shanghai Hualun Instruments & Electronics Co., Ltd**

Building 1&3, JinJiang Industrial Park, Qianyang Road 271
200070 Shanghai
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.: 704102059101-01

Valid until: 2030-09-14

Date, 2025-09-15

(Ying Liu)

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Model(s):

HLA3-P, HLA3-S, HLA4-P, HLA4-S, HLA10-P,
HLA10-S, HLA16-P, HLA16-S, HLA32-P,
HLA32-S, HLD7-P, HLD7-S, HLD15-P,
HLD15-S, HLD25-P, HLD25-S, HLD40-P,
HLD40-S, HLD50-P, HLD50-S, HLD64-P,
HLD64-S, HLD80-P, HLD80-S, HLD128-P,
HLD128-S, HLDD24-P, HLDD24-S, HLDD42-P,
HLDD42-S, HLDD72-P, HLDD72-S, HLDD108-P,
HLDD108-S, HLDD144-P, HLDD144-S,
HLE6-P, HLE6-S, HLE10-P, HLE10-S,
HLE16-P, HLE16-S, HLE24-P, HLE24-S,
HLE32-P, HLE32-S, HLE48-P, HLE48-S,
HLB6-P, HLB6-S, HLB12-P, HLB12-S,
HLB26-P, HLB26-S, HLK4/0-P, HLK4/0-S,
HLK4/2-P, HLK4/2-S, HLK4/8-P, HLK4/8-S,
HLK8/0-P, HLK8/0-S, HLK8/4-P, HLK8/4-S,
HLK8/16-P, HLK8/16-S

Parameters:

Rated voltage:	See Table 1
Rated current:	See Table 1
Impulse voltage:	See Table 1
Pollution degree:	3
Range of temperature:	-40°C to 125°C
Degree of protection:	IP67 (after mounting)
With or without breaking capacity:	COC
Mechanical operating cycles:	500
Other informations:	See Table 1

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Table 1:

Model		Rated Voltage	Rated Current	Rated Impulse Voltage	Diameter of contacts x Qty.	
Male	Female					
HLA3-P	HLA3-S	AC250V	10A	4kV	Φ1.6x3; PE	
HLA4-P	HLA4-S	AC250V	10A	4kV	Φ1.6x4; PE	
HLA10-P	HLA10-S	AC250V	16A	4kV	Φ2.5x10; PE	
HLA16-P	HLA16-S	AC250V	16A	4kV	Φ2.5x16; PE	
HLA32-P	HLA32-S	AC250V	16A	4kV	Φ2.5x32; PE	
HLD7-P	HLD7-S	AC250V	10A	4kV	Φ1.6x7; PE	
HLD15-P	HLD15-S	AC250V	10A	4kV	Φ1.6x15; PE	
HLD25-P	HLD25-S	AC250V	10A	4kV	Φ1.6x25; PE	
HLD40-P	HLD40-S	AC250V	10A	4kV	Φ1.6x40; PE	
HLD50-P	HLD50-S	AC250V	10A	4kV	Φ1.6x50; PE	
HLD64-P	HLD64-S	AC250V	10A	4kV	Φ1.6x64; PE	
HLD80-P	HLD80-S	AC250V	10A	4kV	Φ1.6x80; PE	
HLD128-P	HLD128-S	AC250V	10A	4kV	Φ1.6x128; PE	
HLDD24-P	HLDD24-S	AC250V	10A	4kV	Φ1.6x24; PE	
HLDD42-P	HLDD42-S	AC250V	10A	4kV	Φ1.6x42; PE	
HLDD72-P	HLDD72-S	AC250V	10A	4kV	Φ1.6x72; PE	
HLDD108-P	HLDD108-S	AC250V	10A	4kV	Φ1.6x108; PE	
HLDD144-P	HLDD144-S	AC250V	10A	4kV	Φ1.6x144; PE	
HLDD216-P	HLDD216-S	AC250V	10A	4kV	Φ1.6x216; PE	
HLE6-P	HLE6-S	AC500V	16A	6kV	Φ2.5x6; PE	
HLE10-P	HLE10-S	AC500V	16A	6kV	Φ2.5x10; PE	
HLE16-P	HLE16-S	AC500V	16A	6kV	Φ2.5x16; PE	
HLE24-P	HLE24-S	AC500V	16A	6kV	Φ2.5x24; PE	
HLE32-P	HLE32-S	AC500V	16A	6kV	Φ2.5x32; PE	
HLE48-P	HLE48-S	AC500V	16A	6kV	Φ2.5x48; PE	
HLB6-P	HLB6-S	AC500V	35A	6kV	Φ3.5x6; PE	
HLB12-P	HLB12-S	AC500V	35A	6kV	Φ3.5x12; PE	
HLB26-P	HLB26-S	AC500V	35A	6kV	Φ3.5x26; PE	
HLK4/0-P	HLK4/0-S	AC690V	80A	8kV	Φ6x4; PE	
HLK8/0-P	HLK8/0-S	AC690V	80A	8kV	Φ6x8; PE	
HLK4/2-P	HLK4/2-S	AC690V	80A	8kV	Φ6x4	PE
		AC400V	16A	6kV	Φ2.5x2	
HLK4/8-P	HLK4/8-S	AC690V	80A	8kV	Φ6x4	PE
		AC400V	16A	6kV	Φ2.5x8	
HLK8/4-P	HLK8/4-S	AC690V	80A	8kV	Φ6x8	PE
		AC400V	16A	6kV	Φ2.5x4	
HLK8/16-P	HLK8/16-S	AC690V	80A	8kV	Φ6x8	PE
		AC400V	16A	6kV	Φ2.5x16	



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Tested according to: EN 61984:2009