



Product Service

CERTIFICATE

No. B 081994 0018 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.: 704102059104-01

Valid until: 2030-09-14

Date, 2025-09-15

(Ying Liu)

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Model(s):

HSL419 x y z S a
 I II III IV V VI

I. HSL419 : Series Prefix (HUALUN code)

II. x stands for the style of connector, may be
 S: fixed connector
 L: free connector

III. y stands for the type of connector, may be
 M : Male engagement face
 F : Female engagement face

IV. z stands for the coulor, may be
 B : Black
 L : Blue
 G : Green
 O : Orange
 P : Purple
 R : Red
 Y : Yellow
 (Code L, G, O, P, R and Y are only for the male connector)

V. S : Soldering connection

VI. a : stands for the type of gland, may be
 M40, VG29, PF1/4 or blank

Parameters:

Rated voltage:	400VAC
Rated current:	25A
Impulse voltage:	4kV
Pollution degree:	2
Range of temperature:	-55°C to 125°C
Degree of protection:	IP67 (after mated and mounted according to DS)
With or without breaking capacity:	COC
Mechanical operating cycles:	500

Tested according to: EN 61984:2009