



SPECIFICATION FOR PRODUCT

Part name: TERMINAL BLOCK

Part No.: JUK1-2.5-XX

Customer P/N:

Date: 2023.06.09

Seller Confirmation

Written by	Qunyan.zhang
Checked by	Youndy
Approved by	Eric

Customer Confirmation

Project Audit	
Structure Audit	
Security Certification	
Quality Approval	

Seller: Utility Electrical Co., Ltd

Add: huanghua,yueqing,wenzhou,zhejiang

Tel: 0577-62658888 Fax: 0577-62722319

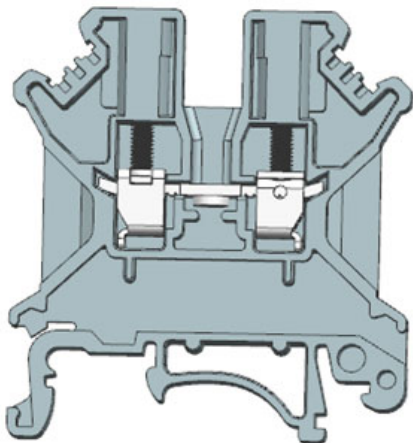
E-Mail:jammy.ling@china-utl.com

Customer:	Customer P/N:
Seller: ZheJiang Utility Electrical Co., Ltd	Part No:JUK1-2.5-XX

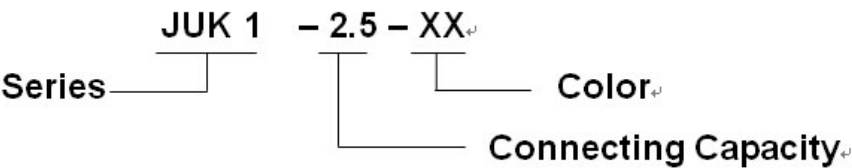
Revision for JUK1-2.5-XX

Item No	Edition	Part Revised	Date Revised
1	A	put in file	2023-06-09
2			
3			
4			
5			
6			
7			
8			

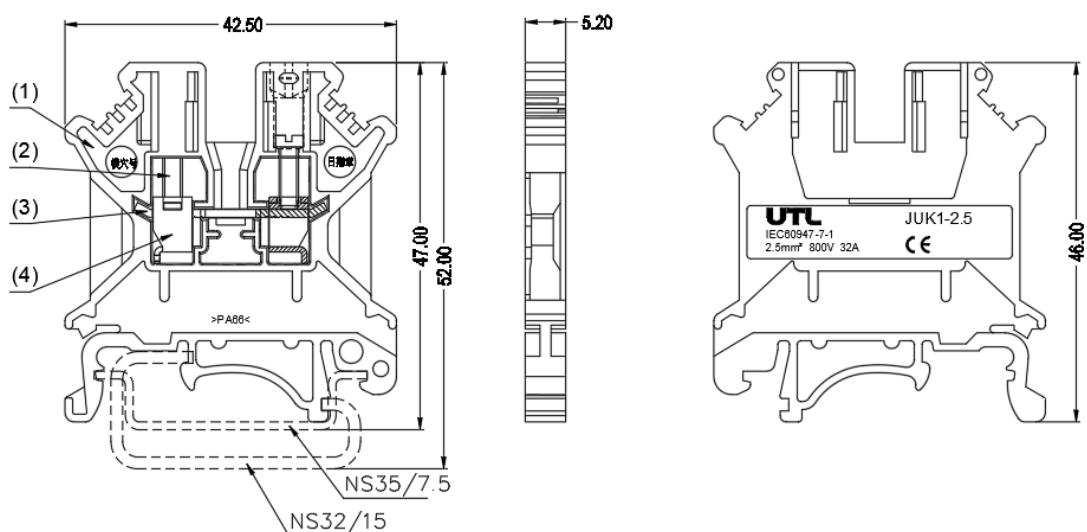
1. TYPE: JUK1-2.5-XX（The pictures are for reference only）



Naming system:



2.DRAWING&SIZES



OVERALL SIZES TOLERANCE

>120	±0.80
>30~120	±0.50
>6~30	±0.40
0~6	±0.25

3. BOM TABLE

ITEM.	PART NAME	MATERIAL	SURFACE OF CONTACT	QUANTITY(PCS)
(1)	HOUSING	PA66(UL94 V-0)		1
(2)	BLOCK	STEEL	Zn Plated	2
(3)	TERMINAL	COPPER	Sn Plated	1
(4)	SCREW	STEEL	Zn Plated	2

4. WIRE ENTRANCE: One input,one output

THICKNESS: 5.2mm

WIRE RANGE: 24-12AWG(Sol) ,24-14AWG(Str)

5.TECHNICAL DATA:

MAX. TORQUE: 0.4N*m

ELECTRICAL RATING: IEC 800V, 32A

DIELECTRIC WITHSTAND: AC2500V,1min

BREAKDOWN VOLTAGE: 4000V

INSULATION RESISTANCE: DC500V, More than500MΩ

6.WORKING CONDITION:

OPERATING TEMPERATURE: -40℃~+105℃

RELATIVE HUMIDITY: 5%~95%

POLLUTION DEGREE: III

7.APPLICABLE STANDARDS

IEC 60998-1

IEC 60998-2-1

IEC 60947-1

IEC 60947-7-1

UL 1059

UL 486E

CSA22.2 158-1987

GB 14048.1

GB 14048.7

8.PROCEDURE

This type of terminal blocks fixed on Din rail , suitable to solid wire and strand wire connecting.



Solid wire



stranded wire

9. PACKAGE: Tightly Sealed