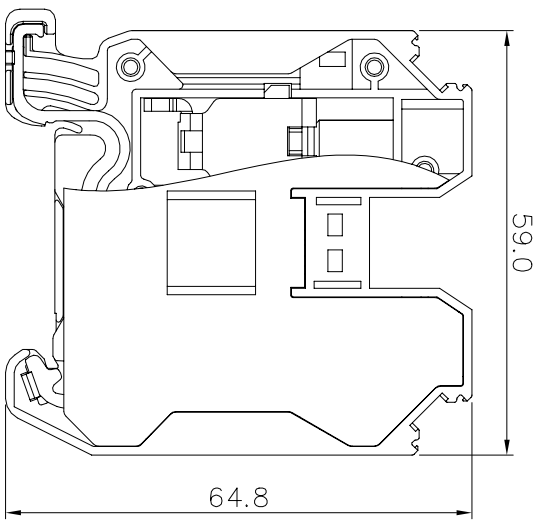
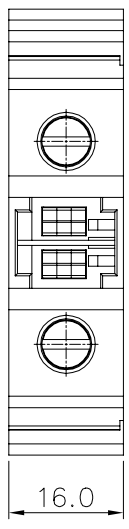
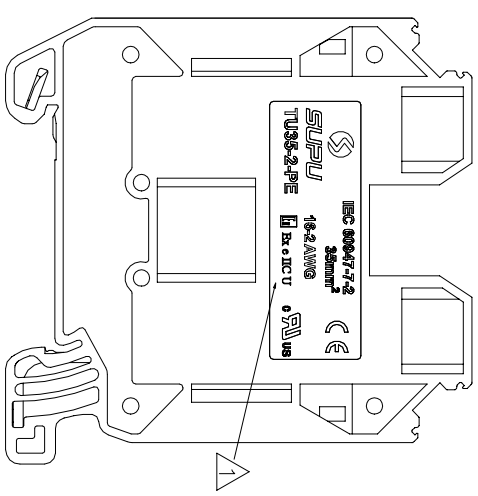


REVISION RECORD			
REV	ECN	DESCRIPTION	DATE
1	DOR0007143	Add explosion-proof certification	2022.10.18



Connection method:  
 1.For solid wire, peeling wire in right length, fix in by rated torque force.  
 2.For stranded wire,connect directly after peeling in right length,or furruled on wire and fix in by rated torque force.  
 (Attention: torque force should be equable, no explosive power.)



HOW TO ORDER:  
 TU35-2-PE

Sereies No. Color:  
 PE: YELLOW GREEN

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- NOTES:  
 UL/CUL Standard  
 1. Conductor cross section : 16~2AWG  
 2. Rated torque : M6 , 26.6lb.in  
 3. Rated Voltage/Current :
- | Use group        | B   | C   | D |
|------------------|-----|-----|---|
| Rated voltage(V) | 600 | 600 |   |
| Rated current(A) | /   | /   |   |

- IEC Standard  
 1. Conductor cross section :
- |   |                       |
|---|-----------------------|
| Wire range(Solid/Stranded)                    | 1.5-35mm <sup>2</sup> |
| Solid   | 1.5-50mm <sup>2</sup> |
| Stranded                                      | 1.5-35mm <sup>2</sup> |
| Stranded with ferrules without plastic sleeve | 1.5-35mm <sup>2</sup> |
| Stranded with ferrules with plastic sleeve    | 1.5-35mm <sup>2</sup> |
2. Rated torque : M6 , 3N • m  
 3. Rated Voltage/Current :
- | Surge voltage category  | III  |
|-------------------------|------|
| Pollition degree        | 3    |
| Rated surge voltage(kV) | 8    |
| Rated voltage(V)        | 1000 |
| Rated current(A)        | /    |

Material:

Insulator	PA66	UL94 V-0
Cage	Steel	Zn plated
Conductor	Copper alloy	Sn plated
Screw	Steel	Zn plated
Grounding the feet	Copper alloy	Sn plated

- General information:  
 1.Dimension shall be interpreted per ASME Y14.5-2009  
 2.Stripping length : 18mm  
 3.Operating temperature: -40°C~+105°C  
 4.RoHS Compliance  
 5.Undimensioned Tolerances:

Pitch Range	mm	Nominal Dimension	mm	Range	mm
Over	6	To	30	Over	100
To	10	To	60	Over	150
To	24	To	100	Over	150
To	30	To	150	Over	150
±0.15	±0.20	±0.30	±0.30	±0.50	±1.00
				±1.00	±1.30
					±2°

订货号 Order No.	TU35-2-PE	名称 Name	TU系列35mm <sup>2</sup> 螺钉一进一出接地端子	公差 Tolerance	未注公差	表面 Surface	VDI21
项目 Item	签字 Signature	图号 Drawing No.	PRM ( )	版本号 Revision Number	M1	重量 Weight	/
设计 Design	日期 Date	材料 Material	Notes	Revision Number		比例 Scale	1:1
审核 Check	2020.08.05	物料号 Item No.	411037028	第1页/共1页 1 of 1		mm	
工艺 Process	-	批准 Approve	1w1	2020.08.05			
标准化 Unity	-						