



Product Type: Screw terminal

**Product Name:TUD4-2-PV**

Product Description: Connection method:Screw connection,IEC Rated current:32A,IEC Rated Voltage:800V,Number of connections:4,Number of levels : 2,Rated cross section:26-10AWG

Product Size



Parameters

|                             |                  |  |
|-----------------------------|------------------|--|
| ⌘ SUPU ID                   | TUD4-2-PV        |  |
| ⌘ Width                     | 6.2mm            |  |
| ⌘ Number of levels          | 2                |  |
| ⌘ Number of connections     | 4                |  |
| ⌘ Connection method         | Screw connection |  |
| ⌘ Protection Level          | IP20             |  |
| ⌘ Insulation material       | PA66             |  |
| ⌘ Insulation material group | I                |  |

|                                            |                              |
|--------------------------------------------|------------------------------|
| ☞ Contact material                         | Copper alloy                 |
| ☞ Contact plating                          | Sn,Plated                    |
| ☞ Ambient temperature (operation)          | -40℃~105℃                    |
| ☞ Ambient temperature (assembly)           | -5℃~70℃                      |
| ☞ Ambient temperature (storage)            | -25℃~60℃                     |
| ☞ Permissible humidity (storage/transport) | 30%~70%                      |
| ☞ Product type                             | Terminal block of side-entry |

## Technical data

|                                                 |                      |
|-------------------------------------------------|----------------------|
| ☞ IEC Rated Current                             | 32A                  |
| ☞ IEC Rated Voltage                             | 800V                 |
| ☞ Overvoltage category                          | III                  |
| ☞ Degree of pollution                           | 3                    |
| ☞ Rated impulse voltage                         | 8kV                  |
| ☞ UL Rated Current                              | 30A                  |
| ☞ UL Rated Voltage                              | 600V                 |
| ☞ Conductor cross section rigid                 | 0.2-6mm <sup>2</sup> |
| ☞ Conductor cross section flexible              | 0.2-4mm <sup>2</sup> |
| ☞ Conductor cross section flexible,with furrule | 0.2-4mm <sup>2</sup> |
| ☞ Locking screw Specification                   | M3                   |
| ☞ Locking screw torque                          | 0.5N.m               |
| ☞ Fixed Screw Specification                     | /                    |
| ☞ 固定螺钉扭矩                                        | /                    |
| ☞ Stripping length                              | 9-11mm               |

|                       |          |
|-----------------------|----------|
| ☞ Use group           | B/C      |
| ☞ Rated cross section | 26-10AWG |
| ☞ UL Rated Current    | 30A      |
| ☞ UL Rated Current    | 600V     |

## Commercial data

|            |           |
|------------|-----------|
| ☞ Order No | TUD4-2-PV |
|------------|-----------|

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