



Product Type: Push-in spring terminal

**Product Name:TPTS2.5-2T-PET**

Product Description: Connection method:Push-in connection,IEC Rated Current:20A,IEC Rated Voltage:800V,Number of connections:6,Number of levels : 3,Cross section:26-12AWG

Product Size



Parameters

|                             |                    |
|-----------------------------|--------------------|
| ⌘ SUPU ID                   | TPTS2.5-2T-PET     |
| ⌘ Width                     | 5.2mm              |
| ⌘ Number of levels          | 3                  |
| ⌘ Number of connections     | 6                  |
| ⌘ Connection method         | Push-in connection |
| ⌘ Protection Level          | IP20               |
| ⌘ Insulation material       | PA66               |
| ⌘ Insulation material group | I                  |

|                                            |              |
|--------------------------------------------|--------------|
| ☞ Contact material                         | Copper alloy |
| ☞ Contact plating                          | Sn,Plated    |
| ☞ Ambient temperature (operation)          | -40°C~105°C  |
| ☞ Ambient temperature (assembly)           | -5°C~70°C    |
| ☞ Ambient temperature (storage)            | -25°C~60°C   |
| ☞ Permissible humidity (storage/transport) | 30%~70%      |

## Technical data

|                                                 |                        |
|-------------------------------------------------|------------------------|
| ☞ IEC Rated Current                             | 20A                    |
| ☞ IEC Rated Voltage                             | 800V                   |
| ☞ Overvoltage category                          | III                    |
| ☞ Degree of pollution                           | 3                      |
| ☞ Rated impulse voltage                         | 6KV                    |
| ☞ UL Rated Current                              | 20A                    |
| ☞ UL Rated Voltage                              | 600V                   |
| ☞ Conductor cross section rigid                 | 0.2-4mm <sup>2</sup>   |
| ☞ Conductor cross section flexible              | 0.2-2.5mm <sup>2</sup> |
| ☞ Conductor cross section flexible,with furrule | 0.2-2.5mm <sup>2</sup> |
| ☞ Stripping length                              | 8-10mm                 |
| ☞ Use group                                     | B/C                    |
| ☞ Rated cross section                           | 26-12AWG               |

## Commercial data

|            |                |
|------------|----------------|
| ☞ Order No | TPTS2.5-2T-PET |
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