

**PRODUCT DESCRIPTION:**

**AP\_T10**

**PRODUCT CODE:**

**AP5T10Z11**

**DYNAMIC 3D VIEW:**



**STATIC 3D VIEW:**



Datasheet creation date: 14/08/2025 10:37



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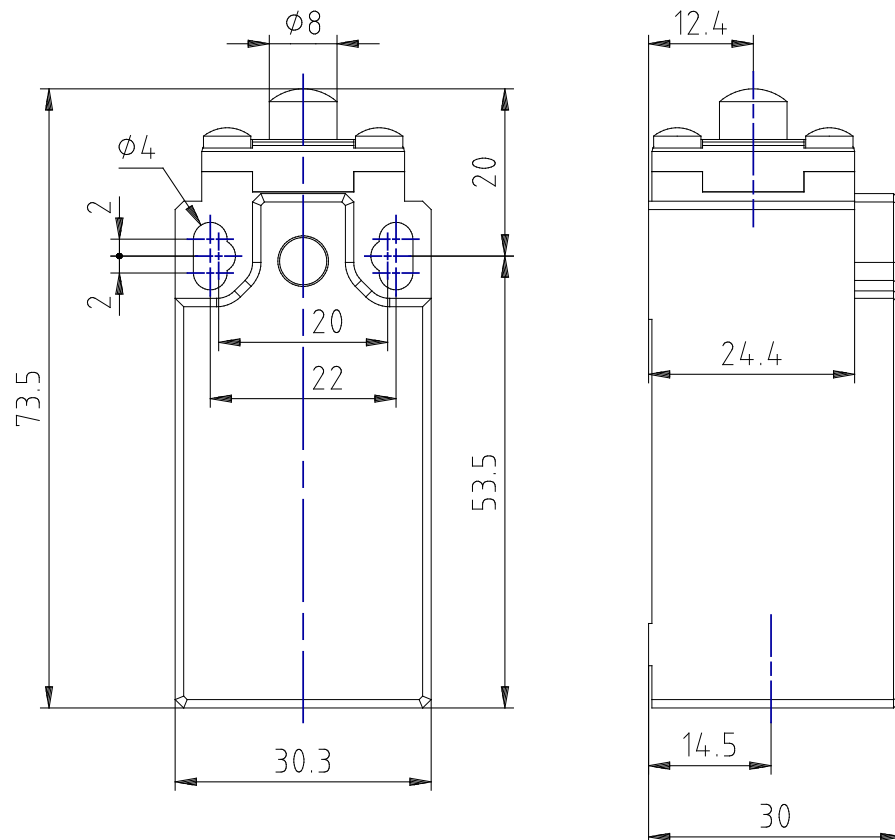


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# TECHNICAL VIEW:



|            |    | 0     | 1.3 | 2.5 | 4.1 | 5.6mm |
|------------|----|-------|-----|-----|-----|-------|
| <b>Z11</b> | 13 | 21-22 |     |     |     | →     |
|            | 21 | 13-14 |     |     |     |       |
|            | 14 | 21-22 |     |     |     | →     |
|            | 22 | 13-14 |     |     |     |       |

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**DETAILS:**

|                                                                         |                                              |
|-------------------------------------------------------------------------|----------------------------------------------|
| Part Number                                                             | AP5T10Z11                                    |
| Casing Material                                                         | Reinforced thermoplastic                     |
| Width [mm]                                                              | 30                                           |
| Electrical connections                                                  | One cable inlet for M20x1.5 cable gland      |
| IP protection rating                                                    | IP65 - IP67                                  |
| Actuating Head                                                          | Nylon plain plunger                          |
| Head Material                                                           | Thermoplastic head                           |
| Microswitch                                                             | Snap action contacts (1NO + 1NC)             |
| Approvals                                                               | IMQ - cULus - CCC - CSA - EAC                |
| Reference Directives                                                    | LVD - 2014/35/EU                             |
| Reference Standards                                                     | IEC 60947-5-1 / EN 60947-5-1                 |
| Operating Temperatures [°C]                                             | -25°C ... +70°C                              |
| Stock temperature [°C]                                                  | -30°C ... +80°C                              |
| Protection Against Electrical Shocks [Classe (secondo IEC 60536)]       | Class II - Double insulation                 |
| Rated insulation voltage UI [V]                                         | 500                                          |
| Pollution Degree                                                        | 3                                            |
| Contact rating according to UL50                                        | A600 - Q600                                  |
| Rated Impulsive Voltage Uimp [kV]                                       | 6                                            |
| Conventional thermal current in free air Ith [A (θ                      | 10                                           |
| Protection Against Short Circuit [A (Ue                                 | 10                                           |
| Rated Operational Current Ie - AC-15 (50-60 Hz) [Secondo IEC 60947-5-1] | 24V - 10A / 120V - 6A / 400V - 4A            |
| Rated Operational Current DC-13 [Secondo IEC 60947-5-1]                 | 24V - 6A / 125V - 0.55A / 250V - 0.4A        |
| Switching Frequency [Cicli/ora]                                         | 3600                                         |
| Resistance Between Contacts [mΩ]                                        | 25                                           |
| Connecting Terminals                                                    | M3.5 screw with cable clamp (+,-) pozidriv 2 |
| Connecting Cables Dimensions [mm²]                                      | 0.75 ... 2.5                                 |
| Protective Conductor Terminal                                           | /                                            |
| Marking Terminals                                                       | According to IEC 60947-5-1                   |
| Mechanical Durability [Milioni di manovre]                              | 15                                           |
| B10d [Milioni di manovre]                                               | 30                                           |

**PRODUCT DRAWING RELEASE:**

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