

# Disposable tip DHAP-20-TA1FS-P960R

Part number: 8160285

**FESTO**



 [General operating condition](#)

## Data sheet

| Feature                        | Value                                                                                                                                                                                                   |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Volume                         | 0.02 cm <sup>3</sup>                                                                                                                                                                                    |
| Size of pack                   | 960                                                                                                                                                                                                     |
| Design                         | Pipette tip holder for 20...1000 µl disposable tips from Festo                                                                                                                                          |
| Packaging type                 | Rack                                                                                                                                                                                                    |
| Filter                         | Yes                                                                                                                                                                                                     |
| Bioburden                      | ATP: < 2·10 <sup>-12</sup> mg/µl<br>Free of BSE/TSE<br>DNA: < 32 pg human DNA<br>DNase: ≤ 5·10 <sup>-7</sup> Kunitz units/µl<br>Endotoxin: ≤ 0.001 EU/ml<br>RNase: ≤ 5·10 <sup>-9</sup> Kunitz units/µl |
| Sterility                      | SAL 1E-6, pre-sterilised                                                                                                                                                                                |
| Corrosion resistance class CRC | 4 - Very high corrosion stress                                                                                                                                                                          |
| LABS (PWIS) conformity         | VDMA24364 zone III                                                                                                                                                                                      |
| Storage temperature            | 5 °C ... 40 °C                                                                                                                                                                                          |
| Note on storage temperature    | Short-term for transport in packaging -25 ... 55 °C                                                                                                                                                     |
| Relative air humidity          | 10 - 90%<br>Non-condensing                                                                                                                                                                              |
| Environmental conditions       | Atmospheric pressure 80 ... 106 kPa                                                                                                                                                                     |
| Ambient temperature            | 5 °C ... 40 °C                                                                                                                                                                                          |
| Note on materials              | RoHS-compliant                                                                                                                                                                                          |
| Pipette tip material           | PP                                                                                                                                                                                                      |