



## TECHNICAL SPECIFICATION

|  |   |
|--|---|
| air suction system   | yes   |
| Spherical articulated joint  | AISI 316  |
| anti scorching rubber  | overmoulded   |
| wand tube  | Ø 10 mm   |
| tube material  | AISI 304  |
| terminal bulb (aerator)  | AISI 316  |
| Blow-out cap holes number:   | 5   |
| Blow-out cap holes diameter:                                       | Ø1,9 mm   |
| Blow-out cap diameter:   | Ø17   |
| Sphere support with rotation limit:                                | No  |
| Nozzle hole diameter   | Ø 2,2 mm  |
| Sensing element  | NTC R(25°C)=10Kohm ±1%, beta(25/85)=3435                                    |
| Sheath diameter d  | Ø 3 mm  |
| Sheet material   | AISI 316  |
| Sensing Element configuration                                      | single 2-wire   |
| Insulation resistance  | 100 M Ω@ 100 Vdc.   |
| Cable conductors   | copper tinned   |
| Number of cable conductors   | 2   |
| Conductor dimension  | AWG 24  |
| Conductor feature  | strand (7 wire)   |
| Primary insulation   | PP (polypropylene)  |
| Outside diameter of single conductor (*)<br>(*) primary insulation | about Ø 1.05 mm   |
| Primary insulation colour  | 1 white, 1 black  |
| Secondary insulation   | TPE (thermoplastic rubber) 87 shore A                                       |
| Secondary insulation colour  | black   |
| Cable size or external shape                                       | about Ø 3,3 mm  |
| Cable working temperature  | -40 ÷105°C (6h @150°C)  |
| Note   | twisted conductors  |
| Cable extension E  | 150 mm  |
| Pin carrier type   | AMP MODU II Connector cod 280358 with 2 ways                                |
| Seamed pin type  | AMP MODU II, material tinned bronze , for cables AWG26-AWG22, cod. 280708-2 |