



# RTD

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## MODEL ASPT-FL

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RTD for channel aerothermic survey for dry/umid air

Nominal resistances: 100 Ohm @ 0 °C, 1000 Ohm @ 0 °C, (other upon request)

TOLERANCE class according to EN60751 or DIN

Number of wires per element: 2, 3 o 4

Simple insulation

Sheath in Stainless steel 304 or 316

SHEATH DIAMETER 6 or 8 mm

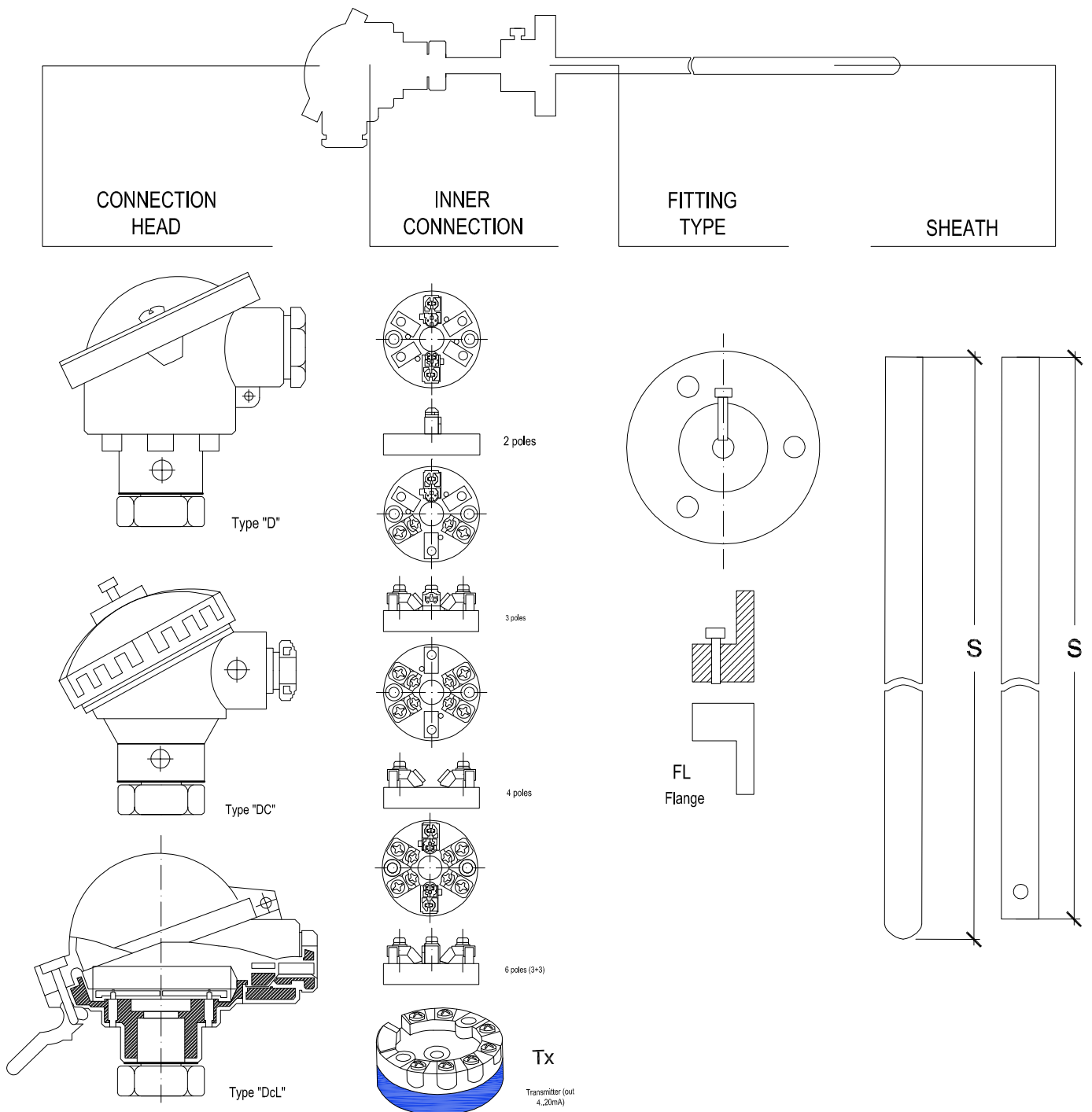
Aluminum head connection

Electrical connection input M20x1,5 mm including cable gland

INNER CONNECTION with ceramic terminal block or temperature transmitter analogue output 4...20 mA, HART protocol upon request

Aluminum FLANGE DN 50 or 75, fixing with 3 bores for process interface

AEROTHERMIC BORE for ambient survey



ASPT

S

| MODEL         |     |
|---------------|-----|
| Single Pt100  | F   |
| Double Pt100  | 2F  |
| Single Pt1000 | FM  |
| Double Pt1000 | 2FM |

| WIRES NUMBER  |   |
|---------------|---|
| 2 wires       | 2 |
| 3 wires       | 3 |
| 4 wires       | 4 |
| 6 wires (3+3) | 6 |

| SHEATH DIAMETER |   |
|-----------------|---|
| Ø mm 6          | 6 |
| Ø mm 8          | 8 |

| SHEATH MATERIAL     |     |
|---------------------|-----|
| Stainless steel 304 | a04 |
| Stainless steel 316 | a16 |

| TOLERANCE       |     |
|-----------------|-----|
| Class B EN60751 | B   |
| Class A EN60751 | A   |
| Class 1/3 DIN   | 3D  |
| Class 1/5 DIN   | 5D  |
| Class 1/10 DIN  | 10D |

| CONNECTION HEAD |     |
|-----------------|-----|
| DIN B           | D   |
| Screw cap DIN   | Dc  |
| Clips cap DIN   | DcL |

| INNER CONNECTION                           |    |
|--------------------------------------------|----|
| 2 poles                                    | 2  |
| 3 poles                                    | 3  |
| 4 poles                                    | 4  |
| 6 poles (3+3)                              | 6  |
| Temperature transmitter (out 4..20mA)      | Tx |
| HART temperature transmitter (out 4..20mA) | TH |

| SHEATH LENGTH (S) |  |
|-------------------|--|
| from 30 mm        |  |

| FLANGE                  |      |
|-------------------------|------|
| DN 50                   | FI50 |
| DN 75 (only for Ø 8 mm) | FI75 |

|                  |   |
|------------------|---|
| AEROTHERMIC BORE | A |
|------------------|---|

|                      |   |
|----------------------|---|
| ACCREDIA CALIBRATION | A |
|----------------------|---|



