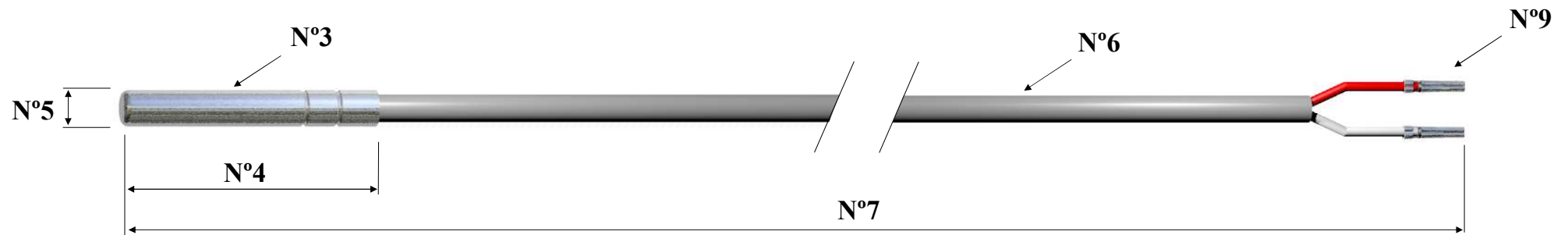


# PTC--6X30-RS05



All information in this datasheet can be changed in any time without notice.

| ASCON TECNOLOGIC CODE |                      | PTC--6X30-RS05            |                                |          | rif.cl.            |  |                               |
|-----------------------|----------------------|---------------------------|--------------------------------|----------|--------------------|--|-------------------------------|
|                       |                      | (P1 A A 3 6 G 50.3 N P S) |                                |          | TECHNICAL FEATURES |  |                               |
| N°                    | GENERAL DESCRIPTION  | COD.                      | DESCRIPTION                    | Toll.mm  | OPERATING RANGE    |  | (-50+120 )°C                  |
| 1                     | SERIES               | P1                        | PTC PROBE STEEL TUBE           |          | TOLERANCE          |  | 1%                            |
| 2                     | ELEMENT              | A                         | PTC KTY 81/82 - 121 1K 1%      |          | PROTECTION GRADE   |  | IP 67                         |
| 3                     | MATERIAL CASE        | A                         | Aisi 304                       |          | RESPONSE TIME      |  | K=10" in liq. V=2m/s          |
| 4                     | LENGHT CASE          | 3                         | 30 mm.                         | +/- 1.5% | TESTS              |  |                               |
| 5                     | Ø CASE               | 6                         | 6 mm                           | +/- 1.5% |                    |  |                               |
| 6                     | CABLE                | G                         | SILICONE                       |          | MECHANICAL TEST    |  | Cable-Case traction kg 2/24 h |
|                       | COLOR                |                           | Cable (grey) Leads (red-white) |          | OHMIC CHECK        |  | 25°C 1 KOhm                   |
|                       | DIMENSIONE           |                           | Section 2x0.25 mm² Ø4,6 mm     | +/- 1%   | INSULATION DEGREE  |  | 20 Mohm 500 Vcc               |
| 7                     | PROBE LENGHT         | 50.3                      | 5,03 meters                    | +/- 3%   | RIGIDITY           |  | 2000 Vac                      |
| 8                     | CONNECTOR CABLE/CASE | N                         | None                           |          | DATE               |  | 04/06/2010                    |
| 9                     | TERMINALS            | P                         | Pins                           |          |                    |  |                               |
| 10                    | FILLING              | S                         | Polyuretanic resin             |          |                    |  |                               |
|                       | OPTIONS              |                           |                                |          |                    |  |                               |
|                       | EXTRAS               |                           |                                |          |                    |  |                               |
| NOTE                  |                      |                           |                                |          |                    |  |                               |
|                       |                      |                           |                                |          |                    |  |                               |