

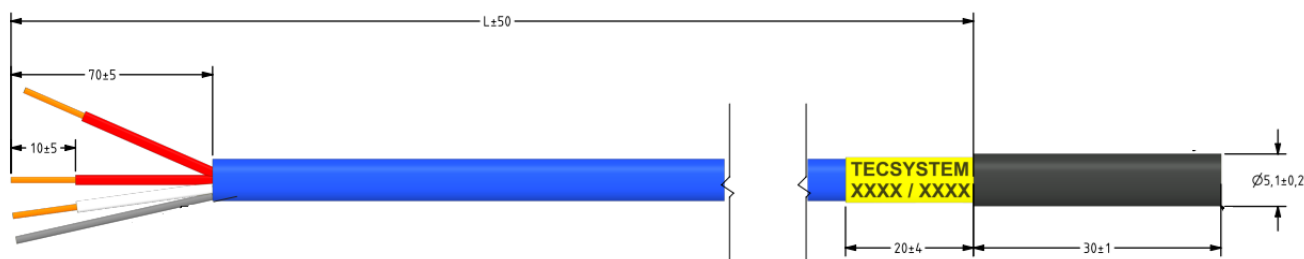
## Scheda Tecnica (data-sheet)

|                                              |                                                                                                        |                                                                                         |
|----------------------------------------------|--------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
|                                              |                                                                                                        |                                                                                         |
| <b>Nome Prodotto</b><br>Product Name         | PTSW sensore Pt100 3 fili                                                                              | PTSW sensor Pt100 3 wires                                                               |
| <b>Note</b>                                  | Temperatura di lavoro: da – 40°C a 200°C max (-50°C÷220°C) per brevi periodi                           | Working temperature: from – 40°C to 200°C max (-50°C÷220°C) for short time              |
| <b>Sonda</b><br>Sensor                       | RTD Pt100 100ohm 0°C<br>Classe: B<br>Calibrazione: IEC 60751:2022                                      | RTD Pt100 100ohm 0°C<br>Class: B<br>Calibration: IEC 60751:2022                         |
| <b>Puntale</b><br>Cap                        | Nero PPS Ø5.1mm L =30mm                                                                                | Black PPS Ø5.1mm L=30mm                                                                 |
| <b>Conduttori</b><br>Conductors              | Numero: 3<br>Tipo: rame stagnato flessibile<br>Sezione: 0.20 mm <sup>2</sup>                           | Number: 3<br>Type: Stranded tin-plated copper<br>Cross section: 0.20 mm <sup>2</sup>    |
| <b>Isolamento</b><br>Insulation              | FEP<br>Colore conduttori:<br>Bianco-Rosso-Rosso                                                        | FEP<br>Conductor colour:<br>White-Red-Red                                               |
| <b>Cordatura</b><br>Core laying-up           | Conduttori cordati passo 30mm                                                                          | Twisted twin lay length 30mm                                                            |
| <b>Schermatura</b><br>Shield                 | Nastro accoppiato in alluminio<br>Tipo: rame stagnato                                                  | Aluminium bonded tape<br>Type: tin plated copper                                        |
| <b>Guaina</b><br>Jacket                      | Gomma silicone<br>Colore: blu                                                                          | Silicon rubber<br>Colour: blue                                                          |
| <b>Prove di tipo</b><br>Type Test            | Rigidità dielettrica<br>Tensione di prova 5kVca<br>tra conduttori in corto e puntale / guaina del cavo | Dielectric test:<br>5kVac<br>between conductors in short circuit and cap / cable jacket |
| <b>Prove Standard IP</b><br>Standard Test IP | IP67 immersione per 30 min. (profondità 1 mt)                                                          | IP67 immersion for 30 min. (depth 1 m)                                                  |

|                           |                            |                           |                  |             |
|---------------------------|----------------------------|---------------------------|------------------|-------------|
| <b>Preparato/Prepared</b> | <b>Verificato/Verified</b> | <b>Approvato/Approved</b> | <b>Data/Date</b> | <b>Rev.</b> |
| E. Lovatti                | D. Inghingolo              | S. Colombi                | 31/3/2025        | 7           |

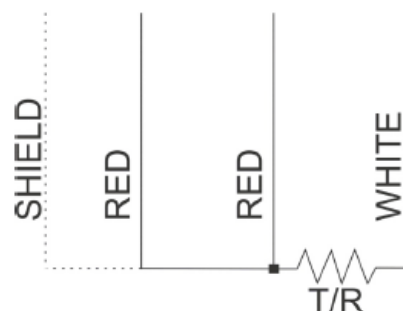
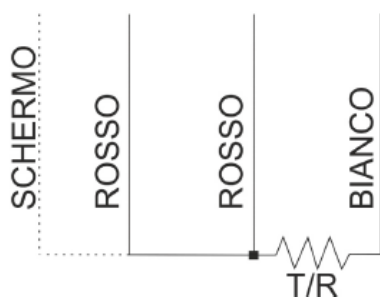
## Dimensioni:

Dimensions:



## Collegamenti

## Connections



| CODICE/CODE | DESCRIZIONE/DESCRIPTION               | L=    |
|-------------|---------------------------------------|-------|
| 1SN0440     | PTSW Sonda PT100<br>PTSW PT100 SENSOR | 1MT   |
| 1SN0441     | PTSW Sonda PT100<br>PTSW PT100 SENSOR | 1.5MT |
| 1SN0442     | PTSW Sonda PT100<br>PTSW PT100 SENSOR | 2MT   |
| 1SN0409     | PTSW Sonda PT100<br>PTSW PT100 SENSOR | 2.5MT |
| 1SN0443     | PTSW Sonda PT100<br>PTSW PT100 SENSOR | 3MT   |
| 1SN0438     | PTSW Sonda PT100<br>PTSW PT100 SENSOR | 3.5MT |
| 1SN0410     | PTSW Sonda PT100<br>PTSW PT100 SENSOR | 4MT   |
| 1SN0444     | PTSW Sonda PT100<br>PTSW PT100 SENSOR | 5MT   |
| 1SN0445     | PTSW Sonda PT100<br>PTSW PT100 SENSOR | 6MT   |



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Reg. Imp. MI 268546 - R.E.A. MI 1147141 - N. Mecc. MI 143095

|                |                                               |             |
|----------------|-----------------------------------------------|-------------|
| <b>1SN0446</b> | <b>PTSW SONDA PT100<br/>PTSW PT100 SENSOR</b> | <b>7MT</b>  |
| <b>1SN0447</b> | <b>PTSW SONDA PT100<br/>PTSW PT100 SENSOR</b> | <b>10MT</b> |
| <b>1SN0432</b> | <b>PTSW SONDA PT100<br/>PTSW PT100 SENSOR</b> | <b>25MT</b> |