

Resistance Thermometers RT GP CH

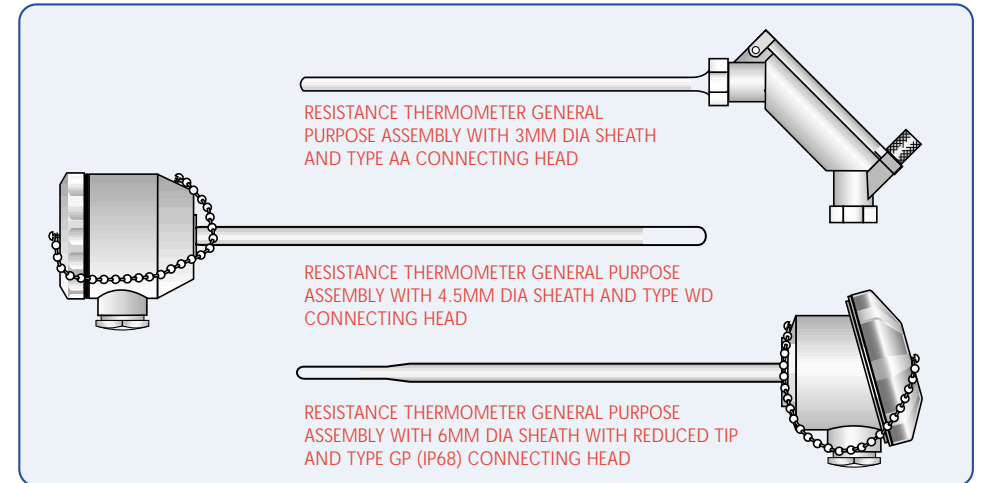
The RT GP CH Series of Resistance Thermometers comprises of a range of sensors housed in 316 stainless steel sheaths and terminated directly into a connecting head.

This provides a convenient method of termination and the terminal head contains connections in accordance with the wiring configuration chosen (2, 3 or 4 wire).

A choice of sheath diameters, lengths and connecting heads is given below.

The calibration and accuracy of these sensors conforms to BS EN60751 - IEC 751, 100Ω at 0°C.

All sensors are supplied to Class A tolerance for enhanced accuracy.



ORDER CODE
RT GP CH - SD -- SL --- CH -- F--

The order code information below is shown as a guide to specifying the probe. Please contact our sales office if any features that you require are not shown.

CONFIGURATION

| Description | Code |
|-------------|------|
| 2 Wire | 2 |
| 3 Wire | 3 |
| 4 Wire | 4 |

SHEATH DIAMETER

| Size | Code |
|-------|------|
| 3.0mm | 30 |
| 4.5mm | 45 |
| 6.0mm | 60 |

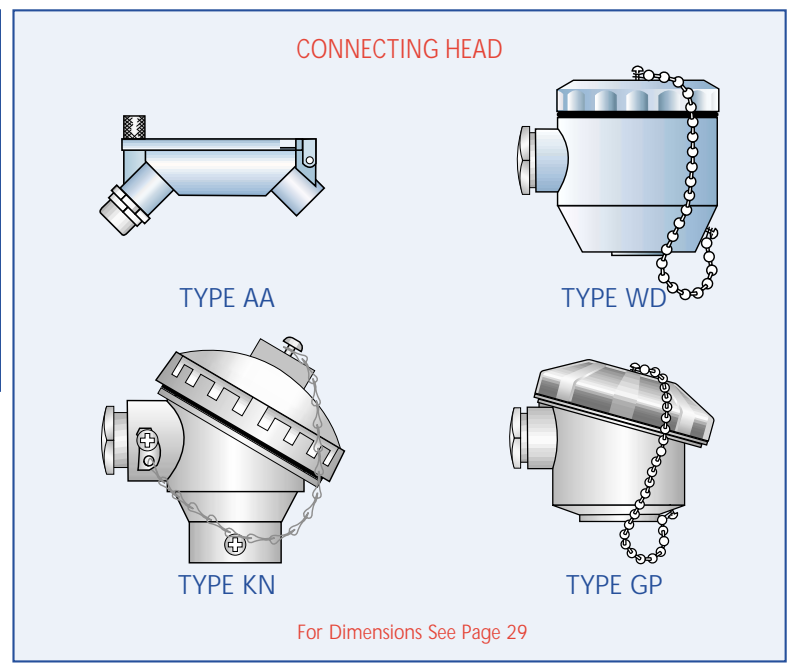
SHEATH LENGTH

| Size | Code |
|-------|------|
| 50mm | 050 |
| 100mm | 100 |
| 200mm | 200 |
| 250mm | 250 |
| 300mm | 300 |
| 400mm | 400 |
| 500mm | 500 |

CONNECTING HEAD

| Description | Code |
|--|------|
| Angled Alloy Connecting Head with hinged lid Sealed to IP54. | AA |
| Die Cast Aluminium Connecting Head with screw on cap with 'O' Ring Seal Sealed to IP67. | WD |
| Die Cast Angled Screw Cap with O Ring Seal (all dia sheaths) IP67 | KN |
| Glass reinforced Crastine Terminal Head with compression seal, angled cap. Sealed to IP68. | GP |

These assemblies can house double elements, 2x2 wire using Type AA head and either 2x2 wire or 2x3 wire using WD, KN and GP connecting heads. Please call with your requirements.



FITTINGS

| Size/Code | St/St | Brass |
|-----------------|-------|-------|
| No fitting | F0 | F0 |
| 1/8" BSPT | F1 | F7 |
| 1/8" BSP | F2 | F8 |
| 1/4" BSPT | F3 | F9 |
| 1/4" BSP | F4 | F10 |
| 1/2" BSPT | F5 | F11 |
| 1/2" BSP | F6 | F12 |
| Flange 50mm dia | F13 | F14 |

Flange fixing holes 3x4mm on 40 mm PCD