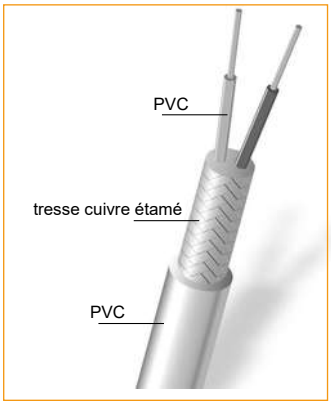
Datasheet

# Thermocouple N compensating cable

## PTPN222/50




**Part number :** PTPN222/50

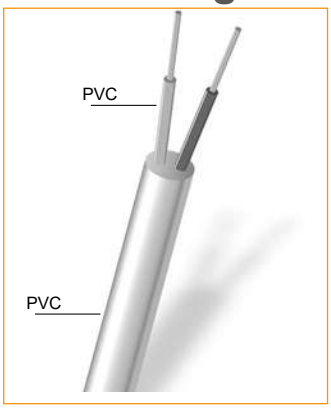
**Product Description :** 50 meters spool of compensating PVC cable type N

**Product Detail :**
Compensating cable type N
1 reel of 50m
PVC/ shield /PVC
conductor 2x0.22mm2.
Operating temperature -40 to +105°C

## SPECIFICATIOtNS

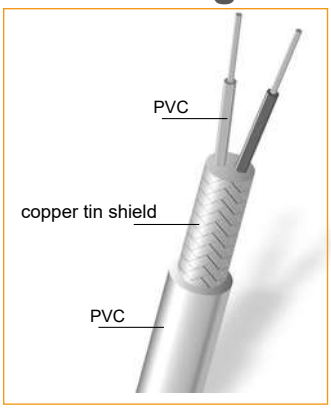
| Attribut | Value |
|---|---|
| Accessory type : | Thermocouple cable |
| Length : | 50 m |
| Insulation material : | PVC |
| Thermocouple Type : | N |
| Shielded : | Yets |
| Constitution de l'âme : | 7/0.2mm |
| Conductor construction : | 7 wires of 0.2 mm |
| Number of conductor : | 0.2mm |

## Connecting cable *PVC/PVC*



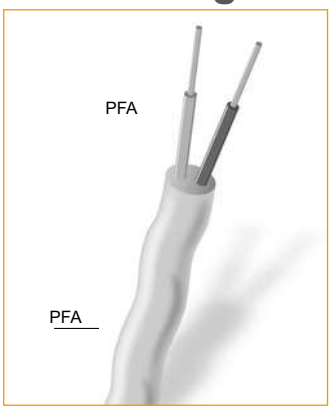

| Type | Cable nature | | Core Cross section | Stranded | Ø out (mm) | Ref. | Operating temperature |
|---|---|---|---|---|---|---|---|
| | Extension | Compensating | | | | | |
| K | • | | 2x0,22 mm² | 2x7 wires Ø0,2 mm | 3,5 | PPK222 | 40 °C to +105 °C maximum +135 °C during 100 h |
| J | • | | 2x0,22 mm² | 2x7 wires Ø0,2 mm | 3,5 | PPJ222 | |

## Connecting cable *PVC/Copper tin shield / PVC*



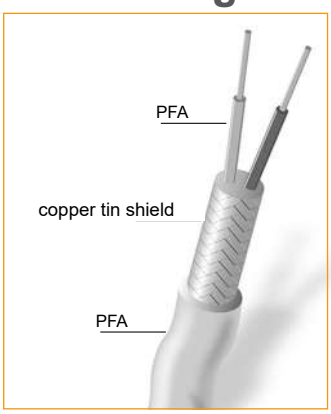

| Type | Cable nature | | Core Cross section | Stranded | Ø out (mm) | Ref. | Operating temperature |
|---|---|---|---|---|---|---|---|
| | Extension | Compensating | | | | | |
| K | • | | 2x0,22 mm² | 2x7 wires Ø0,2 mm | 3,5 | PTPK222 | -40 °C à +105 °C maximum +135 °C during 100 h |
| K | • | | 2x0,5 mm² | 2x7 wires Ø0,3 mm | 5 | PTPK250 | |
| K | | • | 2x1,34 mm² | 2x19 wires Ø0,3 mm | 6,9 | PTPK2134 | |
| J | • | | 2x0,22 mm² | 2x7 wires Ø0,2 mm | 3,5 | PTPJ222 | |
| J | • | | 2x0,5 mm² | 2x7 wires Ø0,3 mm | 5,3 | PTPJ250 | |
| J | • | | 2x1 mm² | 2x14 wires Ø0,3 mm | 8,5 | PTPJ2100 | |
| T | • | | 2x0,22 mm² | 2x7 wires Ø 0,2 mm | 3,5 | PTPT222 | |
| N | • | | 2x0,22 mm² | 2x7 wires Ø 0,2 mm | 3,9 | PTPN222 | |
| S | | • | 2x0,22 mm² | 2x7 wires Ø 0,2 mm | 3,8 | PTPS222 | |
| S | | • | 2x1 mm² | 2x14 wires Ø 0,3 mm | 6,7 | PTPS2100 | |

## Connecting cable *PFA/PFA*




| Type | Cable nature | | Core Cross section | Stranded | Ø out (mm) | Ref. | Operating temperature |
|---|---|---|---|---|---|---|---|
| | Extension | Compensating | | | | | |
| K | • | | 2x0,22 mm² | 2x7 wires Ø0,2 mm | 2,4 | TTK222 | -90 °C à +250 °C Maximum +280 °C during 100 h |
| J | • | | 2x0,22 mm² | 2x7 wires Ø0,2 mm | 2,4 | TTJ222 | |

## Connecting cable *PFA/Copper tin shield / PFA*




| Type | Cable nature | | Core Cross section | Stranded | Ø out (mm) | Ref. | Operating temperature |
|---|---|---|---|---|---|---|---|
| | Extension | Compensating | | | | | |
| K | • | | 2x0,22 mm² | 2x7 wires Ø0,2 mm | 3,2 | TTTK222 | -40 °C à +105 °C maximum +135 °C during 100 h |
| K | • | | 2x0,5 mm² | 2x7 wires Ø0,3 mm | 3,8 | TTTK250 | |
| J | • | | 2x0,22 mm² | 2x7 wires Ø0,2 mm | 3,2 | TTTJ222 | |
| J | • | | 2x0,5 mm² | 2x7 wires Ø0,3 mm | 3,8 | TTTJ250 | |
| T | • | | 2 x 0,22 mm² | 2x7 wires Ø 0,2 mm | 3 | TTTT222 | |
| N | • | | 2 x 0,22 mm² | 2x7 wires Ø 0,2 mm | 2,8 | TTTN222 | |
| S | | • | 2 x 0,22 mm² | 2x7 wires Ø 0,2 mm | 3,4 | TTTS222 | |
| E | • | | 2 x 0,22 mm² | 2x7 wires Ø 0,2 mm | 3,2 | TTTE222 | |