



# SONDIX®

**Construction**

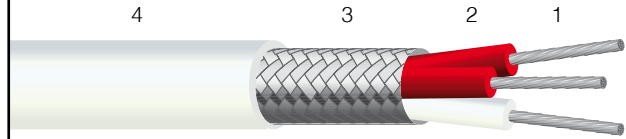
- 1- Stranded bare, tin-plated, nickel-plated or silver-plated copper conductor.
- 2- Insulation (see table below)
- 3- Optional electrical screen or braid
- 4- Jacket (see table below)

**Approvals - standards**

- Cables and identification as per IEC 60 751
- RoHS Compliant

**Options – please contact us**

- Solid or extra-flexible conductors



Use: Wiring of platinum resistance temperature sensors

**Standard products**

- Color coding =
- 2 conductors: 1 red / 1 white or 1 red / 1 black
- 3 conductors: 1 red / 2 white or 1 red / 2 black
- 4 conductors: 2 red / 2 white or 2 red / 2 black
- jacket colors: white

## Product codification

Schéma	SONDIX® reference	Conductor	Sheath	Température en service continu
	• MY2-Y2 • MC-CS	PVC 105 Silicone	PVC 105 Silicone	-30 à +105° C -60 à +200° C
	• M5-5 • M6-6 • M7-7	PFA FEP ETFE	PFA FEP ETFE	-190 à +260 °C -190 à +205 °C -90 à +155 °C
	• MC-FEP	FEP	Silicone	-60 à +200 °C
	• MV-PFA	PFA	Fibre de verre	-60 à +260 °C

## Conductors, cross-sections and conductor stranding

Nb of Singles	AWG Size	Nominal stranding (Nb x AWG)
<b>2, 3, 4, 6 or 8</b>	26	7 x 34
<b>2, 3, 4, 6 or 8</b>	26	19 x 38
<b>2, 3, 4, 6 or 8</b>	24	7 x 32
<b>2, 3, 4, 6 or 8</b>	24	19 x 36
<b>2, 3 or 4</b>	22	7 x 30
<b>2, 3 or 4</b>	22	19 x 34
<b>2, 3 or 4</b>	20	7 x 28
<b>2, 3 or 4</b>	20	19 x 32



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