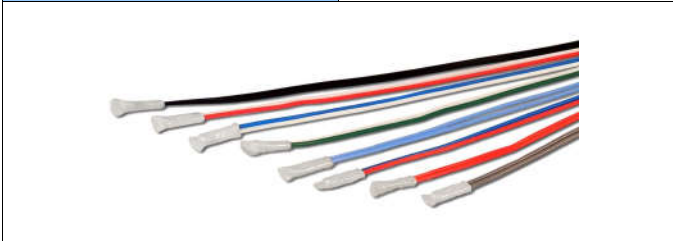


TECHNICAL DATASHEET

PTCKXXXLYYYY

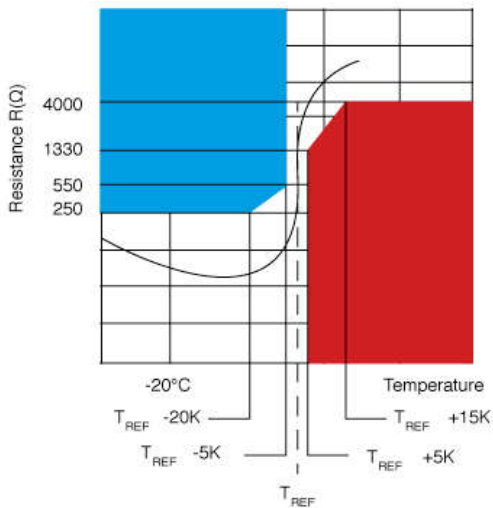
PTCK SENSOR TEMP XXX LENGHT YYYY

PICTURE



TECHNICAL DATA

Temperature resistance diagram and main parameters in accordance with DIN 44081/44082 and IEC60034-11:2004, DIN 44081 normative



Temperat range	Resistance	Measured volt (V DC)
-20°C to TREF -20 K	20 Ω TO 250 Ω	≤ 2,5 V
Temperature range 90°C -160°C		
TREF -5 K	≤ 550 Ω	≤ 2,5 V
TREF +5 K	≥ 1330 Ω	≤ 2,5 V
TREF +15 K	≥ 4000 Ω	≤ 7,5 V pulsed

COLOUR CODING (XXX)

70	80	90	100	105	110	115	120	125	130
WH	WH	GE	RE	BL	BR	BL	GR	RE	BL
BR	WH	GE	RE	GR	BR	GE	GR	GE	BL

135	140	145	150	155	160	165	170	180	190
RE	WH	WH	BK	BL	BL	BL	WH	WH	BL
BR	BL	BK	BK	BK	RE	BR	GE	RE	BR

TESTS

Insulating test between capsule and copper wire 2,5 KV AC
 Dimensional and visual control 100%
 Impedance at room temperature 100%
 Functional control 100%

DATE	REL
2019/01	2