

TEKV sensors are designed for frost protection and for applications with fast response.

Range	-50...120 °C
Time constant	2,5 s
Protection class	IP54, cable or probe downwards
Cable gland	M16
Mounting	R ¼"
Materials	PBT, PC, PA, stainless steel, brass
Mounting depth	< 200 mm (also available < 400 mm)
Pressure rating	PN16



TYPE	ART NO.	
TEKV PT 100	1173120	100 Ω / 0 °C, accuracy ±0,3 °C / 0 °C, EN 60751/B
TEKV PT 1000	1174120	1000 Ω / 0 °C, accuracy ±0,3 °C / 0 °C (Honeywell, Danfoss equivalent)
TEKV NTC 1.8	117E120	1800 Ω / 25 °C, accuracy ±0,3 °C / 25 °C (TAC equivalent)
TEKV NTC 2.2	1172120	2252 Ω / 25 °C, accuracy ±0,25 °C / 25 °C (Johnson equivalent)
TEKV NTC 10	1175120	10 kΩ / 25 °C, accuracy ±0,2 °C / 25 °C (Trend equivalent)
TEKV NTC 10-AN	117H120	10 kΩ / 25 °C, accuracy ±0,25 °C / 25 °C (Andover equivalent)
TEKV NTC 10-C	117M120	10 kΩ / 25 °C, accuracy ±0,25 °C / 25 °C (Carel equivalent)
TEKV NTC 10-KB	117B120	5025 Ω / 25 °C, accuracy ±0,5 °C / 25 °C (Satchwell equivalent)
TEKV NTC 20	1176120	20 kΩ / 25 °C, accuracy ±0,2 °C / 25 °C (Honeywell equivalent)
TEKV NI 1000	117C120	1000 Ω / 0 °C, accuracy ±0,4 °C / 0 °C (Sauter equivalent)
TEKV NI 1000-LG	1178120	1000 Ω / 0 °C, accuracy ±0,5 °C / 0 °C (Siemens equivalent)
TEKV LL	1177120	2-wire transmitter/controller, supply 22...35 Vdc, output 4...20 mA, accuracy ±0,5 °C
TEKV LU	1179120	3-wire transmitter/controller, supply 24 Vac/dc, output 0...10 V < 2 mA, accuracy ±0,5 °C
TEKV-M	117Z120	Modbus transmitter/controller, supply 24 Vac/dc, accuracy ±0,5 °C
TE-N V2	1170250	display option for the transmitters
ML-SER	1139010	transmitter commissioning tool

All specifications are subject to change without notice



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