



Series KV

Cable sensors, Insert

(max. 350 °C)

Element Pt	Pt100, Pt500, Pt1000
Accuracy	Classe A, B or 1/3 DIN (Other accuracies or group selected on request)
Element NTC	NTC 3k, 5k, 10k, 20k or 100k (Max. temperature 250 °C, depending on the NTC)
Accuracy	Depending on the type of NTC
Electrical connection	2-, 3- or 4-wire
Cable termination	Printconnector / Molex / Ferrule / DIN connector
Diameter and standard length tube	Ø4 mm, length 40, 60 or 90 mm Ø5 mm, length 140 mm Ø6 mm, length 45, 100, 125 or 200 mm Ø6 mm to Ø4 mm, length 70 mm (rejuvenated design) *Other lengths on request
Connection cable, material and temperature range	PVC/PVC, grey, -40 °C til 80 °C PVC/PVC HT, grey, -40 °C til 105 °C Silicone/silicone, black, -50 °C til 180 °C Silicone/FEP, black, -60 °C til 180 °C PTFE/PTFE, black, -60 °C til 260 °C Glass fibre/glass fibre, -50 °C til 350 °C
Optional	- Moisture-proof, IP65 - RVS anti-kink spring - Handle, black, plastic - Adhesive lined tubing over cable transition

