## Encapsulated Gages (KHCX, KHCV, KHCR, KHCS, KHCM, and KHC)

	his page are the reference values a	Dimensions (mm)				
Patterns, Gage Resistance, Gage Factor	Models	Gage length	Flang Length V		Remarks	S
950°C (Static/dynamic)  Resistance: 120Ω Gage factor (950°C): Approx. 1.5 Material: NCF 600  Recommended amplifier: UCAM-550A, CDV						STRAIN GAGES
Uniaxial, 2-element,	Installation Method and Operating Temperature Spot welding, -196 to 950°C					5
temperature-compensation type	pre-attached.					<b> </b>
*The above picture is KHCX-10-120-G13-11 C2MV.	KHCX-10-120-G13-11 C2MV KHCX-10-120-G13-13 C2MV	10	20	3	Min. radius of curvature R75	M
800°C (Dynamic) ●KHCV Encapsulated Gage	Resistance: 120Ω Gage factor (800°C)	: Approx. 1.2 N	laterial: NC	F 600		S
Uniaxial, 1-element	Installation Method and Operating Temperature	Spot welding,	25 to 800°	C		
	The following models are delivered v pre-attached.		_		able 0.5 m long Min. radius of	
750°C (Static/dynamic)	KHCV-5-120-G17 C2MV	5	10	3	curvature R15	
<ul><li>KHCR Encapsulated Gage</li></ul>		Spot welding,				
Uniaxial, 2-element, temperature-compensation type	The following models are delivered w	vith MI cable 2 r	m long and	soft c	able 0.5 m long	
TT	KHCR-5-120-G16-11 C2MV KHCR-5-120-G16-13 C2MV	5	10	3	Min. radius of curvature R15	Strain Ga
*The above picture is KHCR-5-120-G16-11 C2MV.	KHCR-5-120-G16-16 C2MV					
750°C (Static/dynamic) ●KHCS Encapsulated Gages	Resistance: 120Ω Gage factor (750°C): Approx. 1.7 Material: NCF 600  Installation Method and Spot welding, –196 to 750°C					Outlin
Uniaxial, 2-element,	Operating Temperature  The following models are delivered with MI cable 2 m long and soft cable 0.5 m long pre-attached.					Lead-wire
temperature-compensation type  *The above picture is KHCS-10-120-G128-11 C2MV.	KHCS-10-120-G12B-11 C2MV KHCS-10-120-G12B-13 C2MV KHCS-10-120-G12B-16 C2MV	10	20	3	Min. radius of curvature R20	Genera
650°C (Static/dynamic)						Waterpr
●KHCM Encapsulated Gage						Concre
Resistance: 1200 Gage factor (650°C): Approx. 1.8 for gage length 10 mm	Installation Method and Operating Temperature  Spot welding, –196 to 650°C  The following models are delivered with MI cable 2 m long and soft cable 0.5 m long					Composite m PCB
	The following models are delivered v pre-attached.	vith MI cable 2 r	m long and	soft c		Plastic
Approx. 1.4 for gage length 5 mm Material: NCF 600	KHCM-10-120-G15-(11, 13, 16) C2N		20	3	Min. radius of curvature R20 Min. radius of	Ultra-small High ter Low ten
*The above picture is KHCM-10-120-G15-11 C2MV.	KHCM-5-120-G15-(11, 13, 16) C2M\	5	10	3	curvature R15	High elong
550°C (Dynamic) 500°C (Sta ●KHC Encapsulated Gage	uc)					Non-
Uniaxial, 2-element, temperature-compensation type	Installation Method and Operating Temperature Spot welding, -196 to 550°C					magnetore
Resistance: 120 Ω Gage factor (500°C): Approx. 1.75 for gage length 20 mm	The following models are delivered with MI cable 2 m long and soft cable 0.5 m long pre-attached.					Hydroger Bendin
Approx. 1.5 for gage length 10 mm Material: NCF 600	KHC-20-120-G8-(11, 13, 16) C2MV	20	30	4	Min. radius of curvature R25	With prote Embedo
*The above picture is KHC-10-120-G8-11 C2MV.	KHC-10-120-G8-(11, 13, 16) C2MV	10	16.5	4	Min. radius of curvature R20	Crack
Uniaxial, 2-element, temperature Resistance: 120 Ω Gage factor (500°C):	-compensation type  The following models are delivered with MI cable 2 m long and soft cable 0.5 m long					Adhesi Coating a
Approx. 1.75 for gage length 20 mm Approx. 1.5 for gage length 10 mm Material: SUS 321	pre-attached.  KHC-20-120-G9-(11, 13, 16) C2MV	20	30	5	Min. radius of	Custon
	KHC-20-120-G9-(11, 13, 16) C2MV	4.0	16.5	2	curvature R25 Min. radius of	designe

KHC-10-120-G9-(11, 13, 16) C2MV

\*The above picture is KHC-10-120-G9-11 C2MV.

Min. radius of curvature R20

16.5