Waterproof Strain Gages KFWB

Patterns,		Models		Grid	ions (mm Ba		Remarks	
Gage Resistance, Gage Factor		Models	Leng	th Width	-		- Nerriark:	
				un vriaun	Length	VIIdeli		
KFWB Series Waterpro		-						
CE		eries foil strain ga The waterproof						
	underwater	measurement n	nerely by b	eing bond	ded to m	ieasurin	g objects. Th	
	insulation re	sistance shows v	rirtually no o	leteriorati	on even a	after 10	0 hours of us	
		derwater pressu le enough to ena					n, the covering	
		e Adhesives an	5				a after Curin	
		One	rating Temp		erature	nange	anter cum	
	Adhesive	after G	luing the Ga	iges				
	CC-33A CC-36		<u>–10 to 80°C</u> –10 to 80°C					
	EP-340		–10 to 80°C					
	Types, leng	gths and codes o	f lead-wire o	ables pre-	attached	to KFW	B series gage	
	Types	Vinvl-coated fla	at 2-wire cable		Vinvl-coat	ted flat 3	-wire cable	
When ordering, suffix the lead-wire cable code (See table at the right)	Types Vinyl-coated flat 2-win					Vinyl-coated flat 3-wire cable		
to the model number with a space								
in between.		C1	D16, D1	7	C1		D16, D17	
Ea	Length	-			-			
E.g. KFWB-5-120-C1-11 L2M2R	15 cm 30 cm	L15C2R L30C2R	L15C29		L15C3R L30C3R		L15C3S L30C3S	
for the gage with a vinyl-coated flat	1 m	L1M2R	L1M2S		L1M3R		L1M3S	
2-wire cable 2 m long	3 m	L3M2R	L3M2S		L3M3R		L3M3S	
KFWB-5-120-D17-11 L5M3S	5 m	L5M2R	L5M2S	101000	L5M3R		L5M3S	
for the gage with a vinyl-coated flat 3-wire cable 5 m long	Operating temp. Remarks	L-6, L-9 fc	r > 6 m	–10 to 80°		L-10 for :	> 6 m	
s whe capie s in forig		lead-wire cab		contact			2011	
			-					
	 Standard cold white, green, Standard 3-w stripes to be o In the case of 90°, respectiv 	ttached lead-wire cc or of the 2-wire cab yellow or black cabi vire cable pre-attach changed to blue or y f a biaxial gage, 2-w rely and 3-wire cable f a triaxial gage, 2-w	ble pre-attache le to be pre-at ed to uniaxial vellow stripes. vire cables are es, with red and	ached. gages has re color-coded yellow strij	ed stripes (F with red a pes for 0° a	R). If desir nd white nd 90°, re	red, allows the re stripes for 0° an espectively.	
resistance.	 Standard cold white, green, Standard 3-w stripes to be cold In the case of 90°, respectiv In the case of 	or of the 2-wire cab yellow or black cable vire cable pre-attach changed to blue or y f a biaxial gage, 2-w rely and 3-wire cable f a triaxial gage, 2-w 45°, respectively and	ble pre-attache le to be pre-at ed to uniaxial vellow stripes. vire cables are es, with red and vire cables are	ached. gages has re color-coded yellow strij color-codec	ed stripes (F with red a bes for 0° an with red, v	R). If desir nd white nd 90°, re white and	red, allows the re stripes for 0° an espectively. d green stripes fo	
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