

SWS-02 Spot weldable strain sensor
Strain range $\pm 2000\mu\epsilon$, Temperature range -20°C to $+60^{\circ}\text{C}$

Ordering information					Installation information			
WL configuration	S-line Scan 400	S-line Scan 800	WL type	Nominal WL @ 22,5°C (after production)	Pre-strain for range $\pm 2000\mu\epsilon$ at installation (WL @ $0\mu\epsilon$ @ 22,5°C)	WL @ $-2000\mu\epsilon$ @ -20°C	WL @ $+2000\mu\epsilon$ @ $+60^{\circ}\text{C}$	
A		x	Temp.	1 511,9nm	1 511,9nm	1 510,7nm	1 513,0nm	
			Strain	1 512,9nm	1 516,0nm	1 513,2nm	1 518,7nm	
B		x	Temp.	1 520,9nm	1 520,9nm	1 519,7nm	1 522,0nm	
			Strain	1 521,9nm	1 525,0nm	1 522,2nm	1 527,7nm	
C	x	x	Temp.	1 530,9nm	1 530,9nm	1 529,7nm	1 532,0nm	
			Strain	1 531,9nm	1 535,0nm	1 532,2nm	1 537,7nm	
D	x	x	Temp.	1 539,9nm	1 539,9nm	1 538,7nm	1 541,0nm	
			Strain	1 540,9nm	1 544,0nm	1 541,2nm	1 546,7nm	
E	x	x	Temp.	1 548,9nm	1 548,9nm	1 547,7nm	1 550,0nm	
			Strain	1 549,9nm	1 553,0nm	1 550,2nm	1 555,7nm	
F	x	x	Temp.	1 557,9nm	1 557,9nm	1 556,7nm	1 559,0nm	
			Strain	1 558,9nm	1 562,0nm	1 559,2nm	1 564,7nm	
G		x	Temp.	1 566,9nm	1 566,9nm	1 565,7nm	1 568,0nm	
			Strain	1 567,9nm	1 571,0nm	1 568,2nm	1 573,7nm	
H		x	Temp.	1 575,9nm	1 575,9nm	1 574,7nm	1 577,0nm	
			Strain	1 576,9nm	1 580,0nm	1 577,2nm	1 582,7nm	

Strain range $\pm 1000\mu\epsilon$, Temperature range -20°C to $+60^{\circ}\text{C}$

Ordering information					Installation information			
WL configuration	S-line Scan 400	S-line Scan 800	WL type	Nominal WL @ 22,5°C (after production)	Pre-strain for range $\pm 1000\mu\epsilon$ at installation (WL @ $0\mu\epsilon$ @ 22,5°C)	WL @ $-1000\mu\epsilon$ @ -20°C	WL @ $+1000\mu\epsilon$ @ $+60^{\circ}\text{C}$	
A		x	Temp.	1 511,9nm	1 511,9nm	1 510,7nm	1 513,0nm	
			Strain	1 512,9nm	1 514,8nm	1 513,2nm	1 516,3nm	
B		x	Temp.	1 520,9nm	1 520,9nm	1 519,7nm	1 522,0nm	
			Strain	1 521,9nm	1 523,8nm	1 522,2nm	1 525,3nm	
C	x	x	Temp.	1 530,9nm	1 530,9nm	1 529,7nm	1 532,0nm	
			Strain	1 531,9nm	1 533,8nm	1 532,2nm	1 535,3nm	
D	x	x	Temp.	1 539,9nm	1 539,9nm	1 538,7nm	1 541,0nm	
			Strain	1 540,9nm	1 542,8nm	1 541,2nm	1 544,3nm	
E	x	x	Temp.	1 548,9nm	1 548,9nm	1 547,7nm	1 550,0nm	
			Strain	1 549,9nm	1 551,8nm	1 550,2nm	1 553,3nm	
F	x	x	Temp.	1 557,9nm	1 557,9nm	1 556,7nm	1 559,0nm	
			Strain	1 558,9nm	1 560,8nm	1 559,2nm	1 562,3nm	
G		x	Temp.	1 566,9nm	1 566,9nm	1 565,7nm	1 568,0nm	
			Strain	1 567,9nm	1 569,8nm	1 568,2nm	1 571,3nm	
H		x	Temp.	1 575,9nm	1 575,9nm	1 574,7nm	1 577,0nm	
			Strain	1 576,9nm	1 578,8nm	1 577,2nm	1 580,3nm	