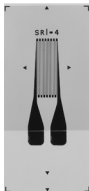
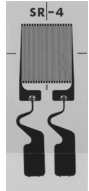
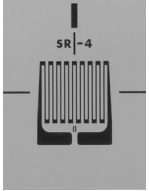
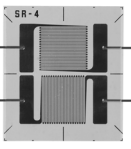
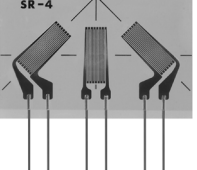


FAE (Constantan Foil, Polyimide Carrier) Series Strain Gages

The complete range of Vishay BLH SR-4® strain gages and installation accessories are now a part of the extensive line of Vishay measurement products. And, while many similar Vishay Micro-Measurements strain gages and installation accessories are also available, our customers will continue to have the option of purchasing those Vishay BLH SR-4 products with which they are already familiar, whenever possible.

A representative listing of the most popular Vishay BLH SR-4 general-purpose strain gages are shown here. For availability of other Vishay BLH SR-4 strain gages in other patterns and series - including those for transducer applications - please contact the Customer Service Department at Vishay Micro-Measurements.

GAGE PATTERN	DESIGNATION	DIMENSIONS — inches [millimeters]					
		RES. IN OHMS	GRID LENGTH	OVERALL LENGTH	GRID WIDTH	MATRIX	
						Length	Width
	FAE-25-12SX	120 ± 0.2	0.250 [6.35]	0.350 [8.89]	0.125 [3.18]	0.548 [13.92]	0.250 [6.35]
	FAE-25-35SX	350 ± 0.5	0.250 [6.35]	0.350 [8.89]	0.125 [3.18]	0.548 [13.92]	0.250 [6.35]
	FAE-25-100SX	1000 ± 0.2	0.235 [5.97]	0.425 [10.79]	0.175 [4.44]	0.710 [18.03]	0.465 [11.81]
	FAE-12-12SX	120 ± 0.2	0.125 [3.18]	0.180 [4.57]	0.065 [1.65]	0.354 [8.99]	0.175 [4.45]
	FAE-12-35SX	350 ± 0.5	0.125 [3.18]	0.180 [4.57]	0.062 [1.57]	0.359 [9.12]	0.180 [4.57]
	FAE-12-100SX	1000 ± 0.2	0.125 [3.18]	0.185 [4.70]	0.062 [1.57]	0.364 [9.25]	0.185 [4.70]
Half-Square Grid - General Purpose							
	FAE-12S-12SX	120 ± 0.2	0.122 [3.10]	0.190 [4.38]	0.125 [3.18]	0.364 [9.25]	0.240 [6.10]
	FAE-12S-35SX	350 ± 0.5	0.122 [3.10]	0.190 [4.38]	0.125 [3.18]	0.375 [9.53]	0.240 [6.10]
	FAE-06S-12SX	120 ± 0.2	0.062 [1.57]	0.130 [3.30]	0.062 [1.57]	0.308 [7.82]	0.180 [4.57]
	FAE-06S-35SX	350 ± 0.5	0.062 [1.57]	0.130 [3.30]	0.062 [1.57]	0.308 [7.82]	0.180 [4.57]
Square Grid - High Power Dissipation							
	FAE-03W-12SX	120 ± 0.2	0.031 [0.79]	0.075 [1.90]	0.062 [1.57]	0.269 [6.83]	0.140 [3.56]
	FAE-03W-35SX	350 ± 0.5	0.031 [0.79]	0.075 [1.90]	0.062 [1.57]	0.269 [6.83]	0.152 [3.86]
Wide Grid - General Purpose, Low Profile							
	FAET-12A-12SX	120 ± 0.2	0.125 [3.18]	0.245 [6.22]	0.125 [3.18]	0.475 [12.07]	0.460 [11.68]
	FAET-12A-35SX	350 ± 0.5	0.125 [3.18]	0.245 [6.22]	0.125 [3.18]	0.475 [12.07]	0.460 [11.68]
Tee-Rosette - General Purpose							
	FAER-25B-12SX	120 ± 0.2	0.250 [6.35]	0.380 [9.65]	0.125 [3.18]	0.604 [15.34]	0.935 [23.75]
	FAER-25B-35SX	350 ± 0.5	0.250 [6.35]	0.385 [9.78]	0.125 [3.18]	0.600 [15.24]	0.935 [23.75]
	FAER-12B-12SX	120 ± 0.2	0.125 [3.18]	0.190 [4.77]	0.062 [1.57]	0.350 [8.89]	0.485 [12.32]
	FAER-12B-35SX	350 ± 0.5	0.125 [3.18]	0.190 [4.77]	0.062 [1.57]	0.355 [9.02]	0.500 [12.70]
3 Element Rosette - 45° Planar							