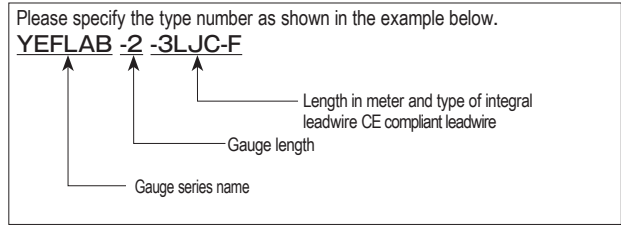




Post-yield Strain Gauges YEF series NEW

These gauges are applicable to the measurement of large strain up to 10~15%. Also these withstand the repeated strain in elastic range (at strain level $\pm 1500 \times 10^{-6}$ strain) like ordinary strain gauges. However, these are not applicable to the measurement of repeated strain in a large range. Integral leadwires using lead-free solder are available with option -F. This strain gauge is CE marked (compliant to RoHS2 Directive) and has joined to our "GOBLET" series.



Operating temperature range	-30~+80°C	Applicable adhesives	
Strain limit in room-temperature	10~15%	CN	-30~+80°C
		CN-Y	-30~+80°C

Gauge pattern	Type	Gauge size(mm)		Backing size(mm)		Resistance Ω	
		Length	Width	Length	Width		
<p>● Single axis</p>	Single axis	YEFLAB-2	2	1.8	7	4	120
		YEFLAB-5	5	2	10.5	4	120
<p>● 0° /90° 2-axis Plane type</p>	0°/90° 2-axis Plane type	YEFCAB-2	2	1.8	9.5	9.5	120
		YEFCAB-5	5	2	13.5	13.5	120
<p>● 0° /45° /90° 3-axis Plane type</p>	0°/45°/90° 3-axis Plane type	YEFRAB-2	2	1.8	9.5	9.5	120
		YEFRAB-5	5	2	13.5	13.5	120

Minimum order quantity is 10 strain gauges.
These strain gauges are available with integral leadwires attached. (made to order)

Post-yield (Large strain)

YEF series (GOBLET)

Single axis / Multi-axis