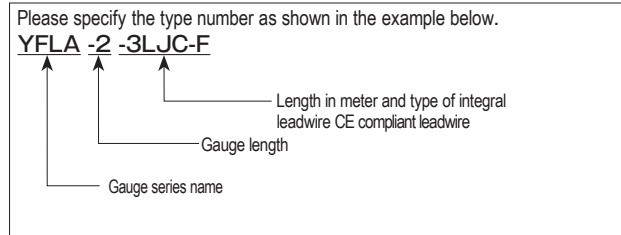




Post-yield Strain Gauges YF series

These gauges are applicable to the measurement of large strain up to 15 to 20%. These are not applicable to the measurement of repeated strain in elastic range as well as in large range.

Operating temperature range	-20~+80°C	Applicable adhesives
Strain limit in room-temperature	15~20%	CN -20~+80°C
		CN-Y -20~+80°C



Gauge pattern	Type	Gauge size(mm)		Backing size(mm)		Resist- ance Ω
		Length	Width	Length	Width	
● Single axis						
YFLA-2	YFLA-2	2	1.8	7.5	4	120
YFLA-10	YFLA-10	10	2.6	16.6	4.9	120
YFLA-5	YFLA-5	5	1.9	12	4	120
YFLA-20	YFLA-20	20	1.8	26	3.7	120

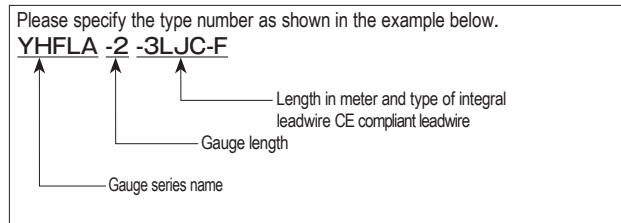
Minimum order quantity is 10 strain gauges. These strain gauges are available with integral leadwires attached. (made to order)



Post-yield Strain Gauges YHF series

These gauges are developed for the measurement of very large strain up to 30~40%. These are not applicable to the measurement of repeated strain in elastic range as well as in large range.

Operating temperature range	-30~+80°C	Applicable adhesives
Strain limit in room-temperature	30~40%	CN -30~+80°C
		CN-Y -30~+80°C



Gauge pattern	Type	Gauge size(mm)		Backing size(mm)		Resist- ance Ω
		Length	Width	Length	Width	
● Single axis						
YHFLA-2	YHFLA-2	2	1.5	8	2.7	120
YHFLA-5	YHFLA-5	5	1.7	11	3	120

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