



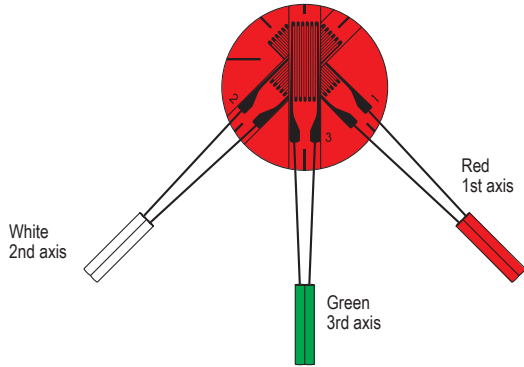
# HOW ARE INTEGRAL LEADWIRES JOINED

## Leadwire colors of 3-element Rosette strain gauge

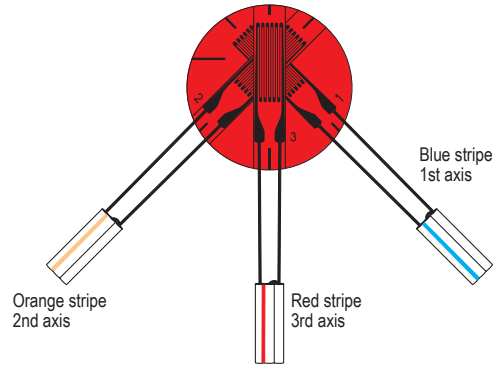
These are generally used leadwires.

The option code "-F" appended to the leadwire type indicates that lead-free solder is used for the leadwire.

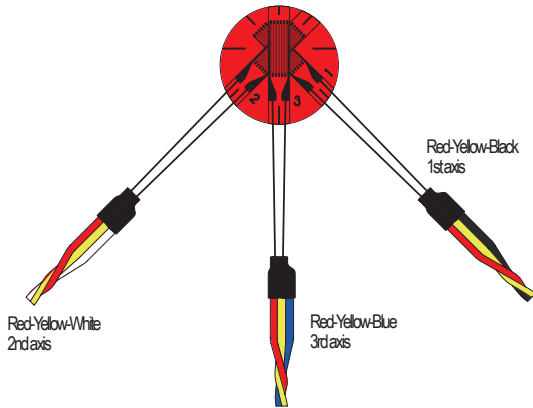
7/0.12 (0.08mm<sup>2</sup>) Paralleled vinyl leadwire  
Suffix code : -LJB/-LJB-F



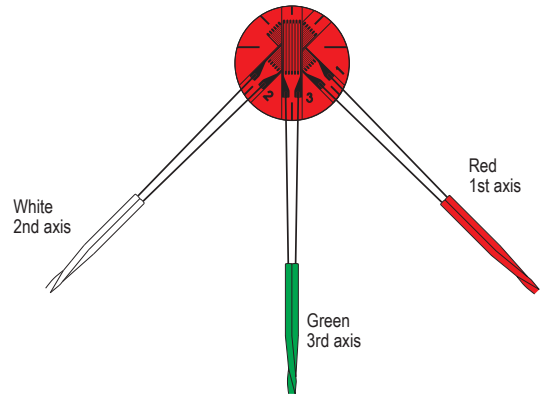
7/0.12 (0.08mm<sup>2</sup>) 3-wire Paralleled vinyl leadwire  
Suffix code : -LJBT/-LJBT-F



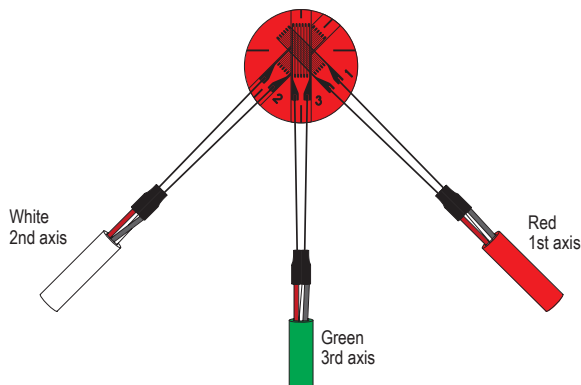
7/0.127 (0.09mm<sup>2</sup>) 3-wire twisted cross-linked polyethylene leadwire  
Suffix code : -LJQTA/-LJQTA-F



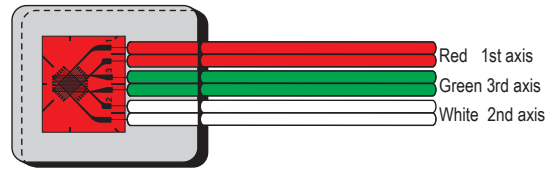
5/0.07 (0.02mm<sup>2</sup>) 2-wire twisted vinyl leadwire  
Suffix code : -LH



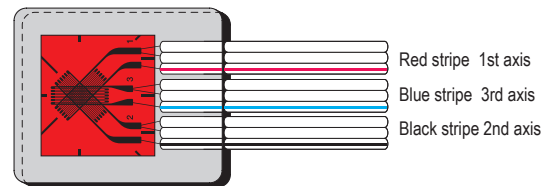
3mm-dia. 3-core shielded vinyl leadwire  
Suffix code : -LTSA/-LTSA-F



7/0.12 (0.08mm<sup>2</sup>) Paralleled vinyl leadwire  
Suffix code : -LDDBB-F



7/0.12 (0.08mm<sup>2</sup>) 3-wire Paralleled vinyl leadwire  
Suffix code : -LDDBTB-F



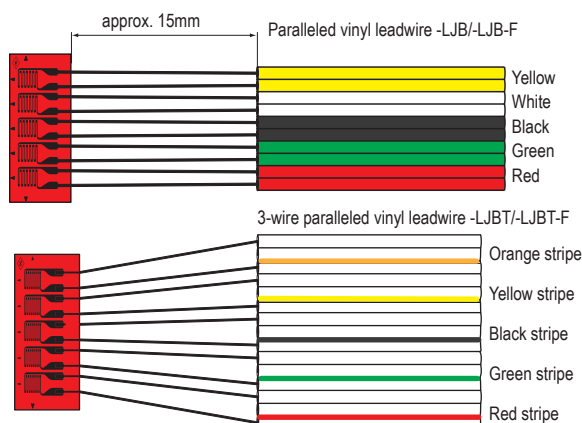
## Insulated leadwire colors

These are generally used leadwires.

The option code “-F” appended to the leadwire type indicates that lead-free solder is used for the leadwire.

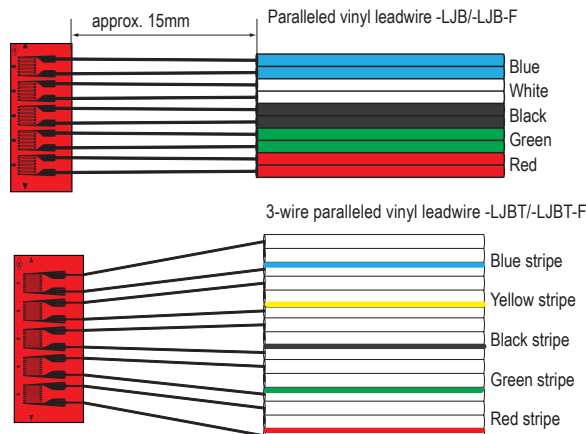
### Stress concentration measurement use

FXV 5-element single axis integrated



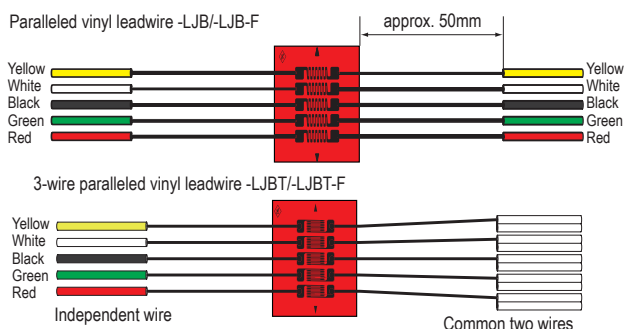
Color stripes are marked on independent wire of each axis with 3-wire system.

FYV 5-element single axis integrated

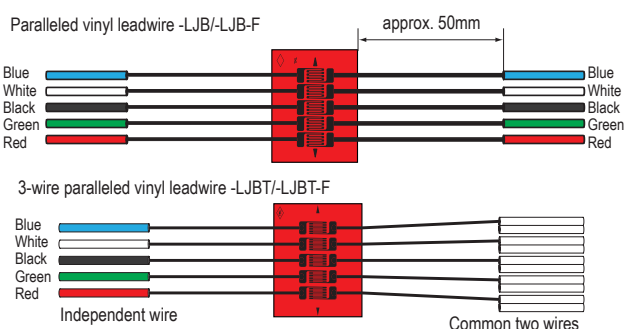


Color stripes are marked on independent wire of each axis with 3-wire system.

FBXV 5-element single axis integrated

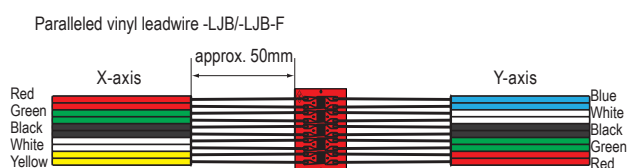


FBYV 5-element single axis integrated

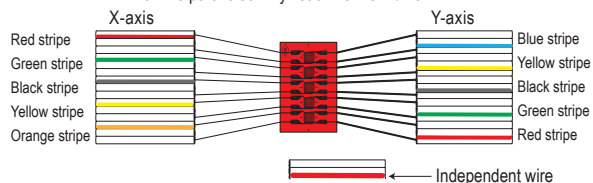


### Stress concentration measurement use

FCV 10-element 2-axis cross integrated

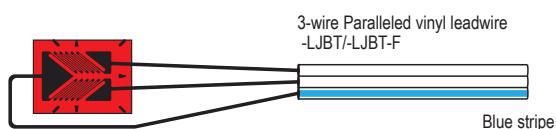


3-wire paralleled vinyl leadwire -LJBT/-LJBT-F



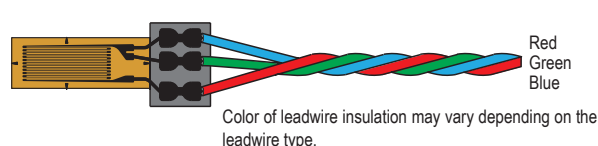
Color stripes are marked on independent wire of each axis with 3-wire system.

### Torque measurement use (Integral type) LDBT



### Temperature gauge

TFL (Connecting terminal joint type) -6FB□LT(CT)



### Single element strain gauge with different leadwire

Color of leadwire insulation may vary depending on the leadwire type.

