

## FEATURES

- Mineral insulated
- Spring Loaded Design
- Ceramic block with Ni-plated or Silver plated terminals

## APPLICATION

- Spares
- Replacement of Existing assemblies in the field

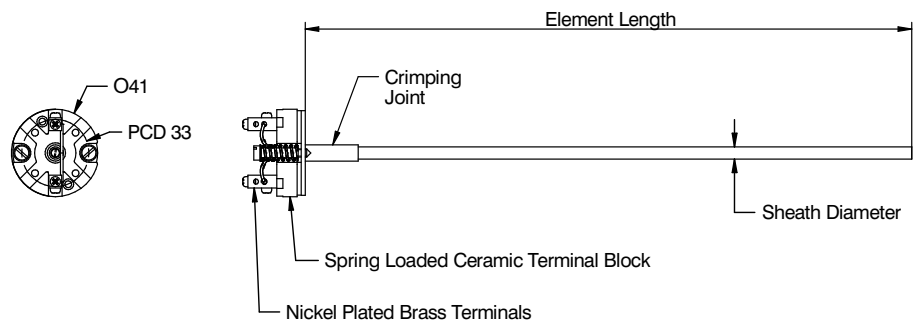
### Spring Loaded Terminal Block



### STANDARD SPECIFICATIONS

Element	:	Pt-100, class B
Range	:	-200...400°C
Wire combination	:	Simplex, 3 Wire
Sheath material	:	AISI 316 SS
Sheath diameter	:	6.0 mm
Cold-end termination	:	Spring Loaded Terminal Block
	:	(OD = 41 mm ,PCD = 33 mm)
Element length	:	300 mm

### DIMENSIONAL DRAWING



## REFERENCE

IEC-751 / DIN 43760

## ORDERING CODES

<b>1. ELEMENT</b>		<b>1</b>	<b>5. SHEATH DIAMETER</b>		<b>M60</b>
0 Pt100, class A			<b>M30</b> 3.0 mm <sup>2</sup>		
1 Pt100, class B			<b>M50</b> 5.0 mm		
2 Pt500, class A			<b>M60</b> 6.0 mm		
3 Pt500, class B			<b>M80</b> 8.0 mm		
4 Pt1000, class A					
5 Pt1000, class B					
<b>2. RANGE</b>		<b>97C</b>	<b>6. COLD END TERMINATION</b>		<b>KY</b>
<b>97C</b> -200...400°C			<b>KY</b> Terminal block, spring loaded Ø41mm/PCD33mm		
<b>98C</b> 0...600°C			<b>KZ</b> Terminal block, spring loaded Ø55mm/PCD46mm		
<b>3. WIRE COMBINATION</b>		<b>C</b>	<b>7. ELEMENT LENGTH (IL)</b>		<b>XXXXX</b>
<b>A</b> Simplex, 2-Wire			<b>XXXXX</b> 50 mm up to 10,000 mm		
<b>C</b> Simplex, 3-Wire					
<b>D</b> Simplex, 4-Wire					
<b>F</b> Duplex, 2-Wire					
<b>H</b> Duplex, 3-Wire					
<b>I</b> Duplex, 4-Wire					
<b>4. SHEATH MATERIAL</b>		<b>MF</b>	<b>8. OTHER OPTIONS</b>		<b>XX</b>
<b>MF</b> AISI 316 SS			<b>TB</b> Calibration Certificate		
<b>MG</b> AISI 316L SS			<b>XF</b> Tag plate, AISI 304 SS		

Ordering Example : R203-1-97C-C-MF-M60-KY

## NOTES:

- Other sheath diameters, materials and connections are available, please contact factory for details.
- Not available in Double, 4-Wire combinations.