



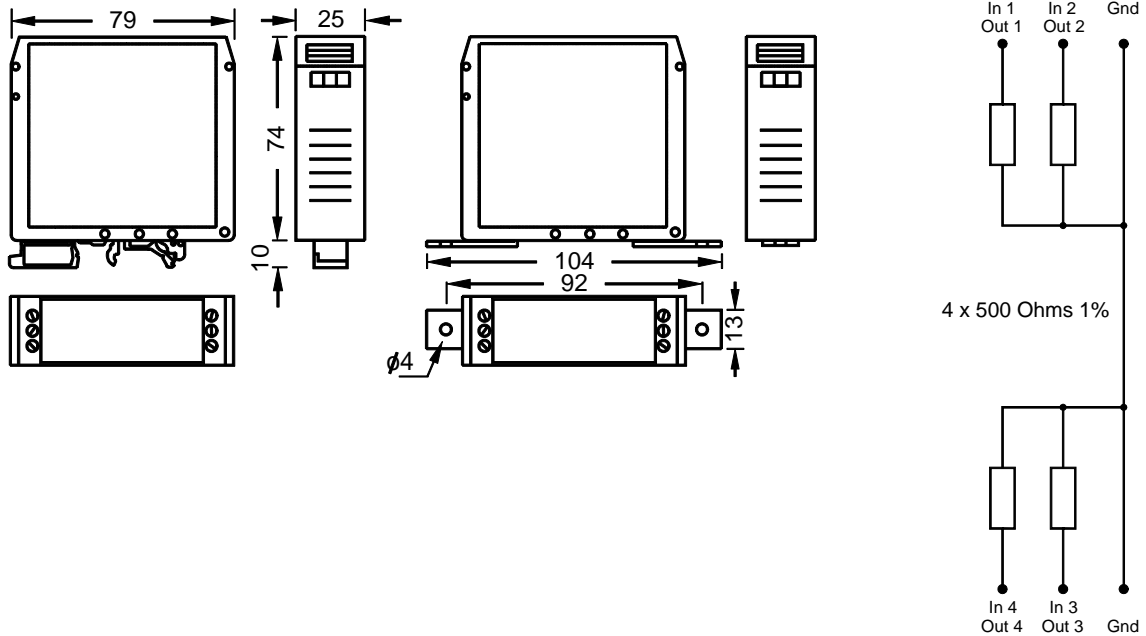
# T-IV CURRENT TO VOLTAGE CONVERTOR

The T-IV transducer converts four 0 to 20mA input currents into four 0 to 10V output signals across a 500 Ohm resistance.

## Specifications

<b>Input</b>	0 - 20mA DC current	
	Resistance	: 500 Ohms
<b>Output</b>	0 - 10V DC	
	Accurate range	: 0 - 200%
<b>Accuracy</b>		: 1% with load > 1M Ohm
<b>Temperature</b>	Operating	: -10°C to +20°C to +50°C
<b>Housing</b>	Fire retardant module to IP40 in green polyamide, suitable for surface mounting or DIN EN 50022-35 top hat and EN 50035-G32 G-profile mounting rail.	
<b>Terminals</b>	Tinned steel insertion type with screw and clamp spring suitable for 2.5mm <sup>2</sup> conductor.	
<b>EMC Compliance</b>	: AS/NZS 61000.6.3:2012	

### Housing & Connection Diagram



### CARREL ELECTRADING LTD

MANUFACTURERS, IMPORTERS AND DISTRIBUTORS OF ELECTRICAL ENGINEERING PRODUCTS  
 POSTAL ADDRESS: P O BOX 11078, ELLERSLIE 1542, AUCKLAND NEW ZEALAND  
 FACTORY AND OFFICE: 661 GREAT SOUTH ROAD, PENROSE 1061  
 TELEPHONE: +64-9-525 1753 FACSIMILE: +64-9-525 1756  
 CHRISTCHURCH BRANCH: 73B BRISBANE STREET, SYDENHAM  
 TELEPHONE: 03-366 1242 FACSIMILE: 03-379 1991  
 EMAIL: sales@carrel-electrade.co.nz WEB: www.carrel-electrade.co.nz

