

MINIATURE DISPLACEMENT TRANSDUCERS

MINIATURE Series



The range of miniature LVDT displacement transducers are ideal where space is limited. Measuring ranges cover from $\pm 0.25\text{mm}$ to $\pm 75\text{mm}$ and a series of options are available as shown in the selection chart below.

Their small size make them suitable for OEM applications in load cells, pressure transducers, weighing systems and closed-loop control. The low mass of the core can also be advantageous in projects having minimal weight restrictions.

The selection chart below shows the standard model options available, but we also offer a CUSTOM-DESIGN service.

For a model to exactly fit your special requirements, please call our Sales Office on 01494 816569

SELECTION CHART - Miniature Series

How to choose the measuring range...

All Monitran's LVDT Displacement Transducers start with the series letters MTN.

This is followed by letters which signify the general specification e.g. MTN/MXC.

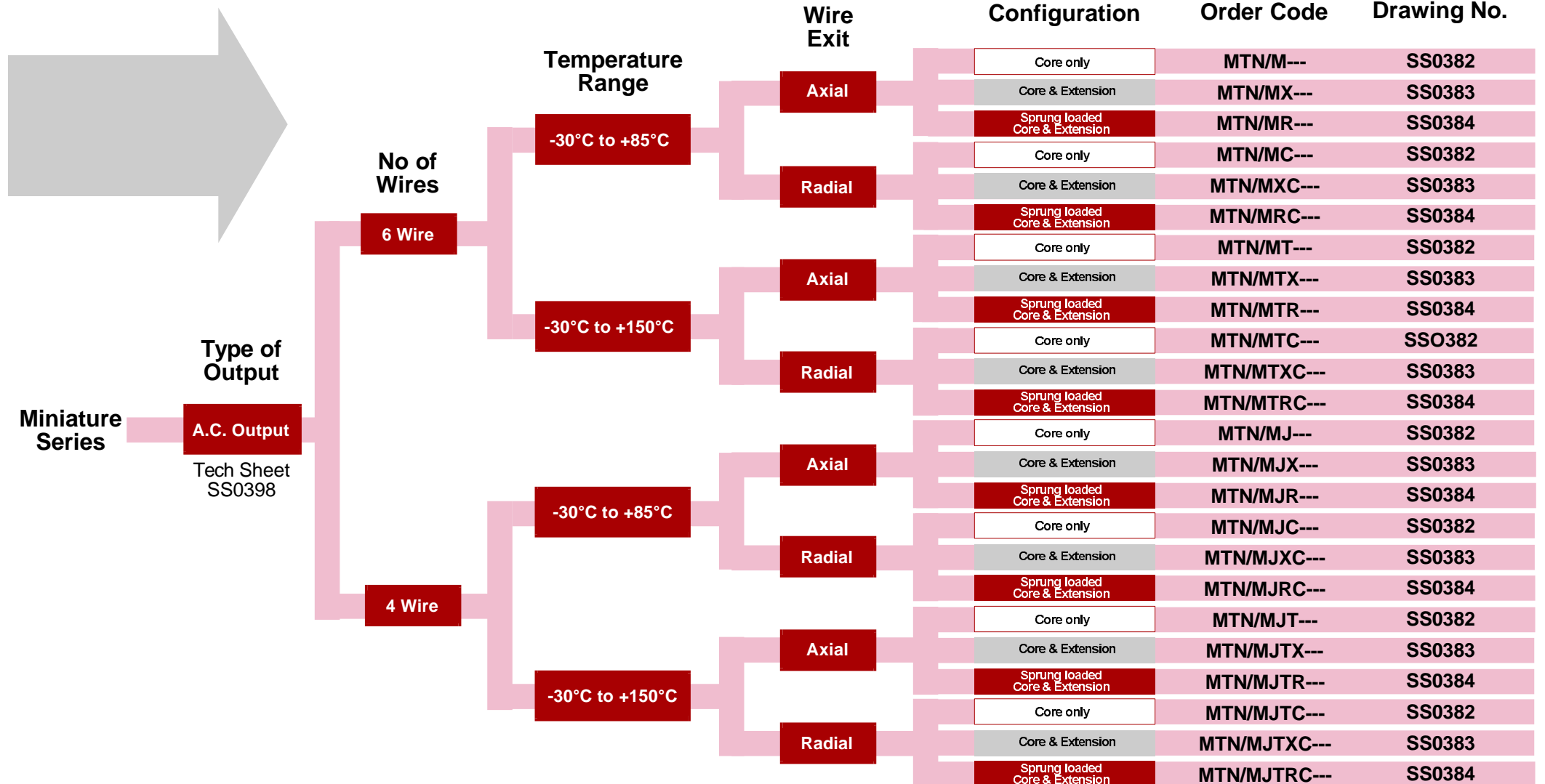
The measuring range is defined by the numbers following this model designation.

e.g. MTN/MXC50.

The numbers relate to half of the full measuring range, so 50 represents a range of $\pm 50\text{mm}$.

(Note: A $\pm 50\text{mm}$ transducer can be operated in a unidirectional mode i.e. as a 0-100mm device.)

If you need assistance in choosing the right measuring range and overall specification, please consult our Application Engineers.



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DIMENSIONAL DRAWINGS - Miniature Series

