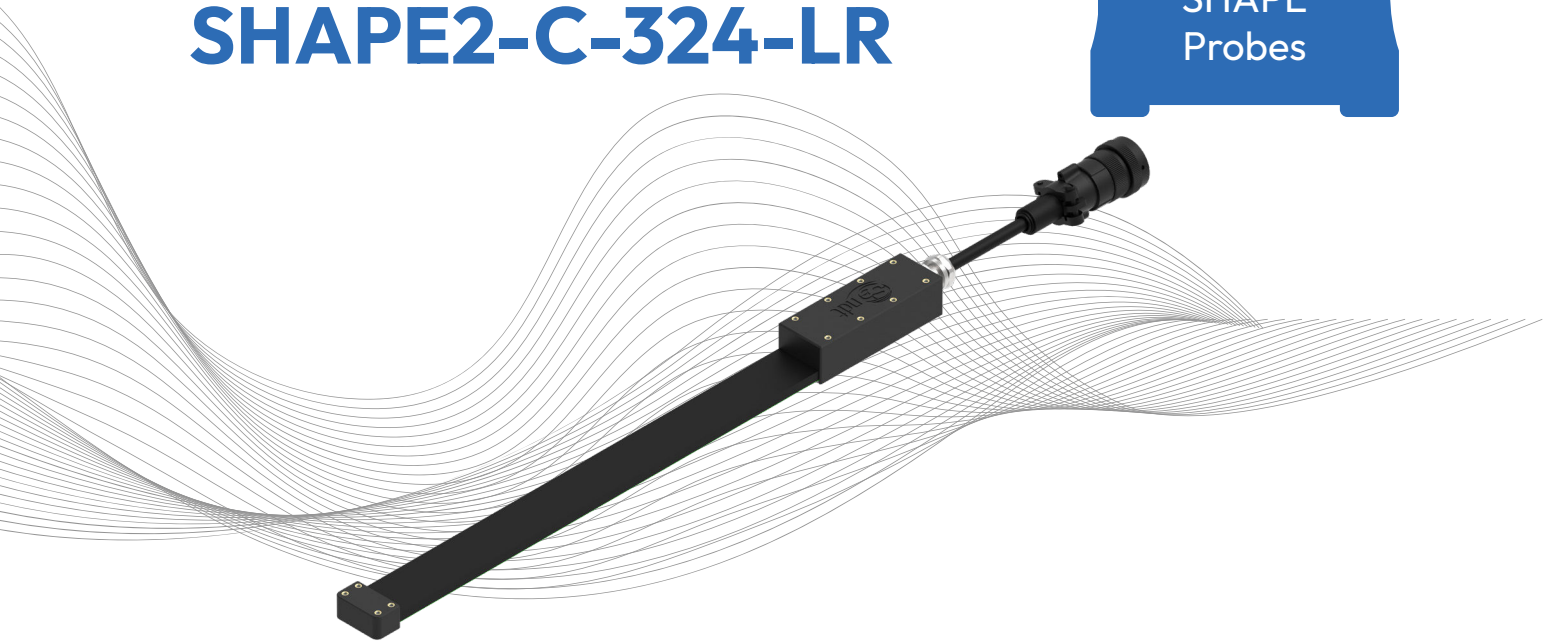


SHAPE2-C-324-LR



EKOSCAN SHAPE probes deliver the ideal balance of flexibility and technical performance on surfaces with varying curvatures and geometries. Handheld or mounted in a compact probe holder, they are the versatile tool of choice for initial trials and proof-of-concept work before transitioning to a fixed-geometry rigid probe.

The new SHAPE2 series introduces a rugged connector and cable, field-tested to withstand harsh environments and difficult-to-access inspections.

The SHAPE2-C-324-LR is a mid-to-low resolution probe with sub-surface inspection capability, optimized for very-large-area coverage. Its rubber backing combines durability with flexibility to follow complex geometries where access is a primary challenge.

SHAPE probes can be tailored to application specific requirements, making them the ultimate tool for surface Eddy Current Array inspection.

SHAPE2-C-324-LR

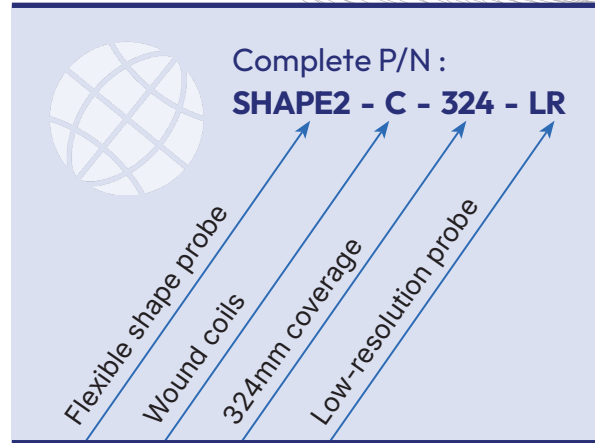
Technology	Wound Coils
Frequency Range	100kHz – 750kHz
Coil Quantity	2 Rows of 64 (total 128)
Coil OD	5mm
Topology	Long Single Driver
Channels	63 Axial, 31 Transverses (total 94)
Probe Coverage	324mm
Curve Radius	>75mm
Resolution	2.5mm
Minimum Sizeable Indication	2.5mm Axial, 5.0mm Transverse
Maximum Lift-Off	3.0mm
Cable Length	5m



SHAPE2-C-324-LR

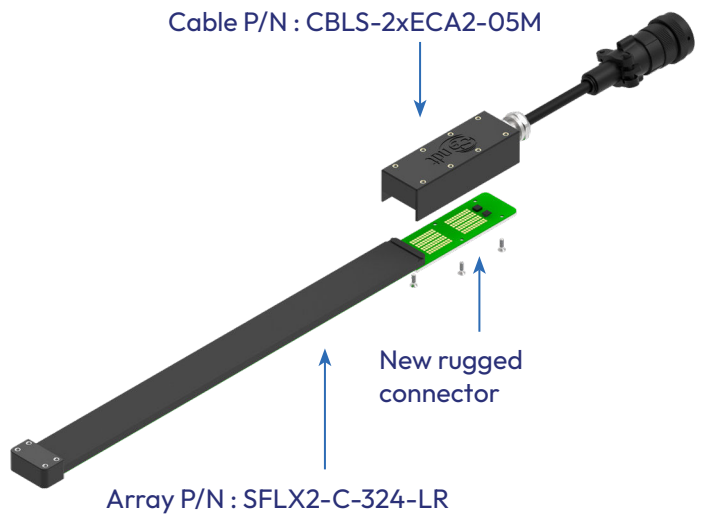
Interchangeability

The flexible array is easily detached from the cable and multiplexer (MUX) assembly. This means that the arrays can be quickly and easily replaced by other patterns with a different coverage, resolution or topology.

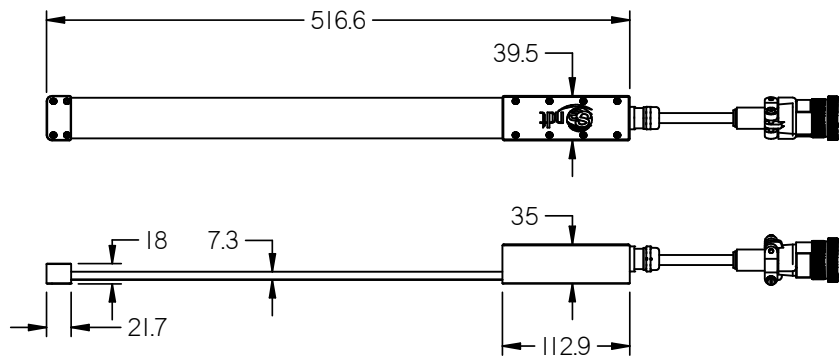


CBLS-2xECA2-05M

Cable lengths	5m as standard, 10m (Optional)
Max number of coils	128
Supported Topologies	<p>Long Single Driver: Max 2 rows of 64 coils</p> <p>Short Single Driver: Max 2 rows of 64 coils</p> <p>Impedance Absolute: Max 1 row of 64 coils</p>
Compatibility	<p>uS2G2-ARRAY-128</p> <p>uS2G2-ARRAY-256</p>



This cable supports up to 256 channel probes.



Advancing diagnostic solutions
Powering industrial inspections

