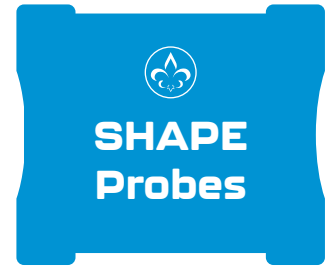


SHAPE2-C-324-LR



SG NDT SHAPE probes are well suited for handheld inspection of surfaces with various curvatures. Ideal as a do-it-all probe for inspectors or in early phase trials before moving to a fixed geometry rigid probe.

The new SHAPE2 series probes come with the new rugged connector and cable ensuring performance and endurance for harsh environments and difficult to access inspections.

The SHAPE2-C-324-LR is a mid-to-low resolution probe for very large area coverage. It is a great choice for manual scans or automated inspection with a dedicated scanner. It comes with a silicone backing that ensures durability while minimizing the impact on flexibility.

The SHAPE probes can be customized to meet specific requirements, making it the ultimate tool for surface Eddy Current Array examination.

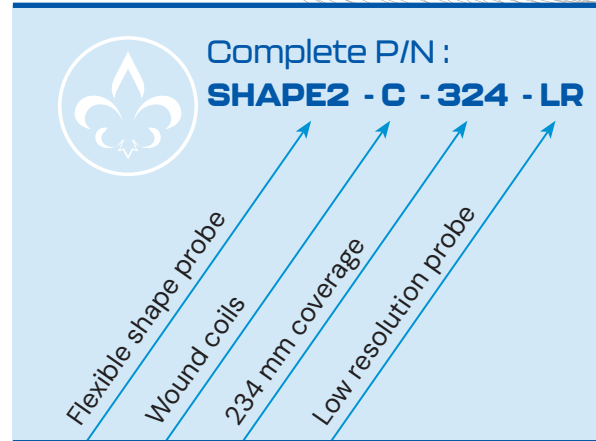
SHAPE2-C-324-LR

Technology	Wound coils
Frequency Range	100kHz - 750kHz
Coil quantity	2 rows of 64 (128 total)
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 (standard)

SHAPE2-C-324-LR

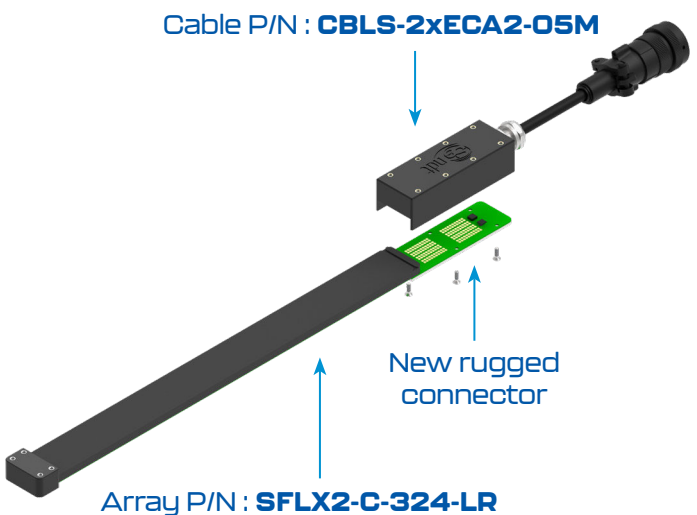
Interchangeability

The flexible array is designed for easy replacement, requiring only a 2.5mm Allen key. The array can be easily replaced to be used with alternative arrays offering different coverage areas, resolutions, and topologies.

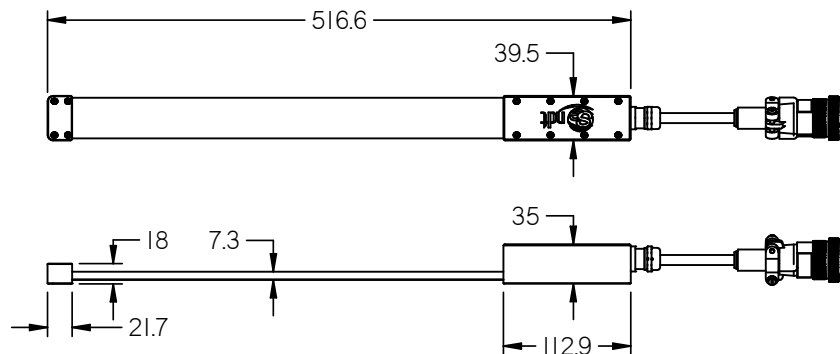


CBLS-2xECA2-05M

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



This cable supports up to 256 channel probes.



Through innovation,
we surpass standard expectations



visit us online at: ekoscan-ndt.com

