Technical Data Sheet

ENCS-00-03M

Cushioned Probes

SG NDT Cushioned ECA probes can

often benefit from an encoder for inspection that needs to be accurately calibrated and measurements taken.

The ENCS-00-03M is the standard encoder designed to be attached to any of our standard Padded probes. It is compatible with the PAD-P-053-MR, PAD-P-054-HR, or the PAD-P-036-XR. The encoder is affixed to an aluminium spring-loaded four-bar mechanism to ensure surface contact and provide the most accurate encoding possible. The standard cable length is 3 meters, but it can be customized to any length upon request.

ENCS-00-03M

Encoder Type	Incremental Magnetic Encoder
Cable Length	3m Standard
Connector	18–pin Amphenol Connector (Compatible with S2G2–WS and Micro S2G2)
Mechanical Fixture	Spring-Loaded Four-Bar Mechanism
Supply Voltage	5V
Resolution	25.5 counts/mm
Wheel OD	25.4mm

Technical Data Sheet

ENCS-00-03M

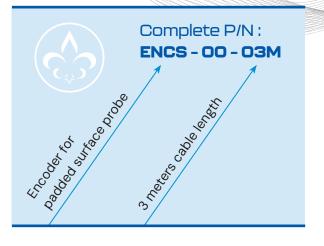
Adaptor for use with the S2G2-800 instrument

CBLA-RG-IO-18-39P

18PIN - 39PIN ADAPTOR

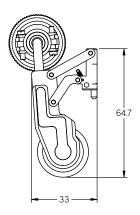


Adaptor to convert 18pin encoder (I/O) connector (uS2G2 & S2G2-WS) to 39 pin encoder (I/O) connector (S2G2-800)



Standard ENCS-00-03M attached to the PAD-P-053MR





Through innovation,

we surpass standard expectations



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