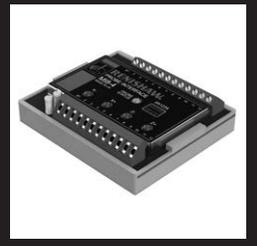


MI 8-4 interface unit

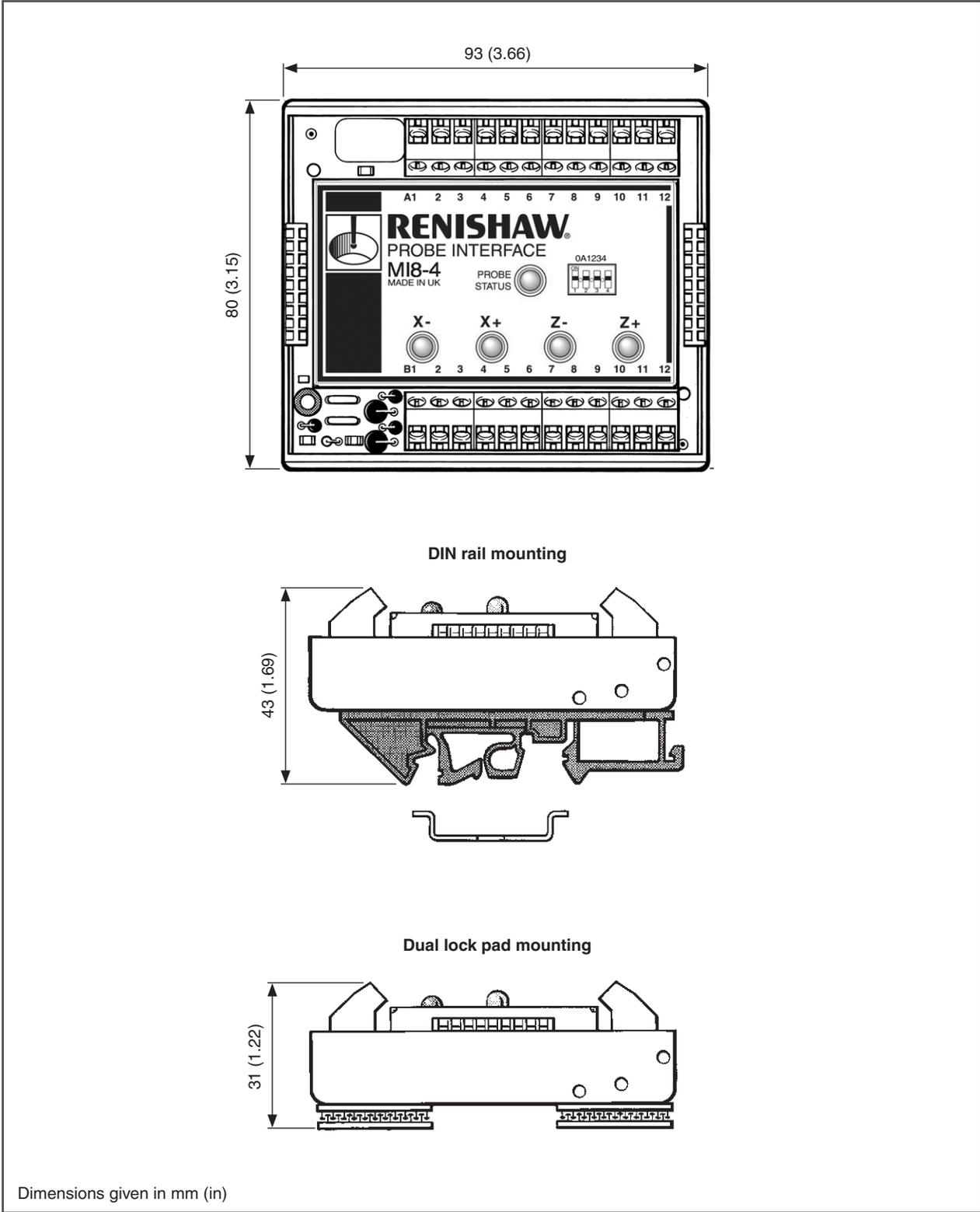


Specification

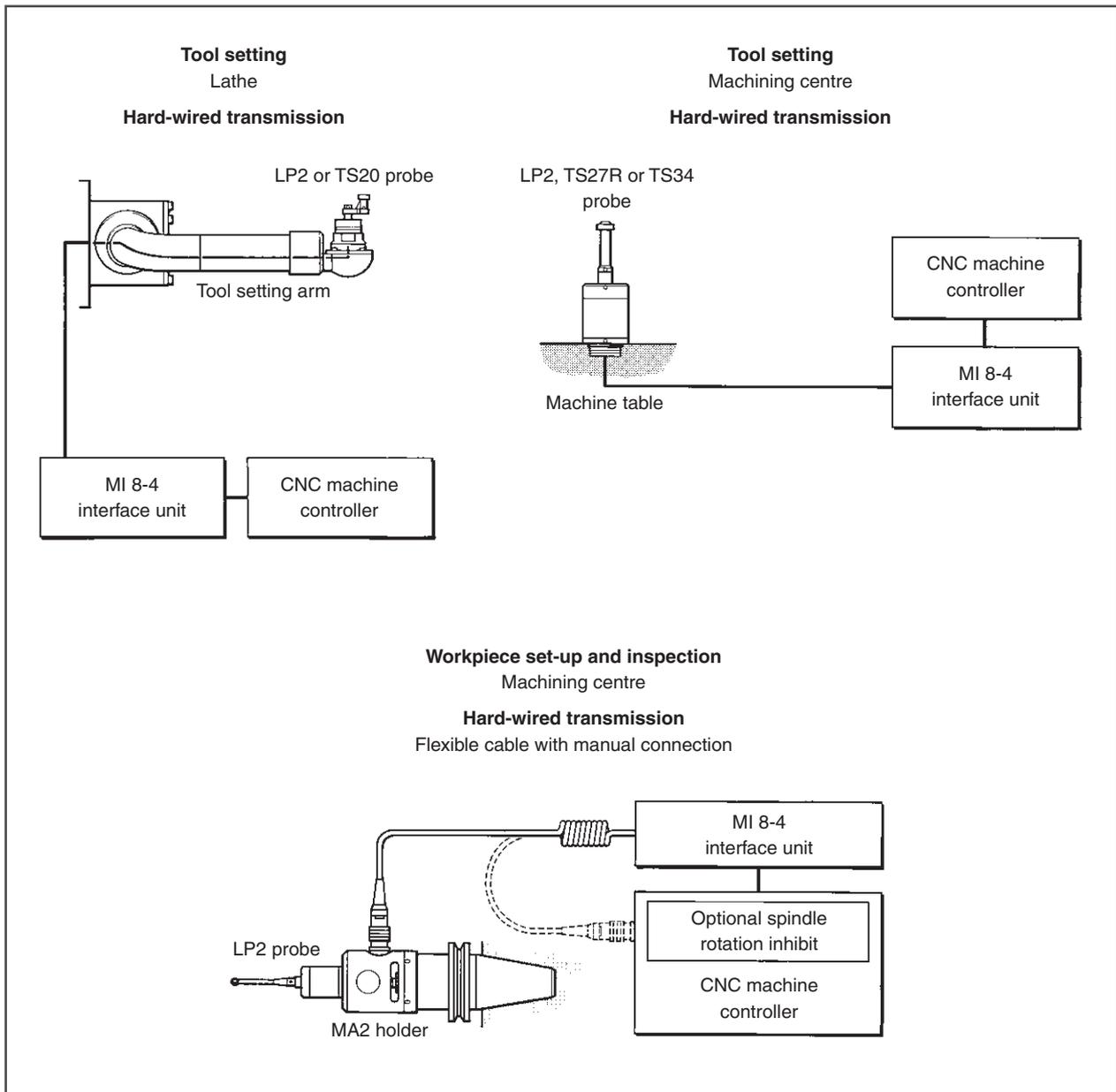
Principal application	Transmission interface for hard-wired workpiece inspection and tool setting probes which conveys and processes signals between a probe and the CNC machine controller.	
Transmission type	Hard-wired	
Probes per system	Two	
Compatible probes	LP2 and variants, TS20, TS27R and TS34	
Supply voltage	15 Vdc to 30 Vdc.	
Supply current	80 mA maximum (each XAE/ZAE output connection will add to the supply current). Supply protected by internal fuse FS1.	
Output signal	<p>Probe status Isolated 'totem-pole' transistor output, configurable to normally high or normally low. Configurable as TTL compatible.</p> <p>Four selectable axis outputs Non-isolated 'totem-pole' transistor output, configurable to normally high or normally low.</p>	
Output protection	10 mA maximum at 30 V. All outputs are protected against short circuit by current limiting circuitry.	
Diagnostic LEDs	Probe status, axis movement (Z+, Z-, X-, X+)	
Mounting	DIN rail mounting or dual lock pads.	
Environment	Storage temperature	-25 °C to +70 °C (-13 °F to +158 °F)
	Operating temperature	+5 °C to +55 °C (+41 °F to +131 °F)

For further information and the best possible application and performance support, contact Renishaw or visit www.renishaw.com/mi8-4

Dimensions



Typical installations



Spare parts and accessories

A full range of spare parts and accessories is available. Contact Renishaw for a full list.

www.renishaw.com/contact

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Part no.: H-2000-2185-04-A

Issued: 07.2023