

AMIKON TECHNICAL DOCUMENTATION

Installation Instructions

ProvibTech TM0180-A08-B00-C02-D10

Documented connection and selection summary

FAMILY	PROBE	DOCUMENT	SCOPE
TM0180	8 mm	Independent summary	See conditions

Qualified personnel only. This is a mounting and connection reference, not a complete wiring or commissioning procedure. Obtain the applicable controlled instructions before field work.

01

IDENTITY AND MOUNTING CHECKS

Complete identity	TM0180-A08-B00-C02-D10
Order-code basis	Letter-separated suffix is retained; no complete decoding table supplied
Mechanical match	Verify actual thread, case length and mounting arrangement
Cable selection	Verify actual probe cable length and connector
Mounting boundary	Torque, installation gap and clearances are not established here

02

CONNECTION PREPARATION

- Match probe and extension cable to the documented 5 m or 9 m measuring path. Select the supported driver or transmitter configuration.
- Keep cable jackets and connector insulation intact. Use the documented connector protection to limit oil and dirt penetration.

03 DOCUMENTED CONNECTION REQUIREMENTS

TM0182 option condition	Printed p. 7 specifies the final -A option when the probe is used with a TM0182 driver. Confirm the actual order configuration before connection.
Other transmitters / monitors	The catalog says the final -A option is omitted for other transmitters or monitors. Some DTM / TR models eliminate the separate driver.
Monitor interconnection	Printed p. 2 specifies three-conductor shielded wiring from an external driver to a vibration monitor. Use the selected equipment's terminal instructions.
Exact identity boundary	Do not confuse a final -A with A08, or transfer the TM0182 driver suffix table to a TM0180 probe. Keep the supplied full order code unchanged.

04 SAFETY AND ACCEPTANCE BOUNDARIES

- Verify actual hazardous-area markings and applicable certificates. Catalog family approval listings are not proof of certification of the supplied unit.
- Do not derive installation gaps, trip settings or commissioning steps from system range data. Use controlled manufacturer and site procedures.

05 MANUFACTURER DOCUMENTATION

PVTVM: 8mm, 5mm Proximity Probe TM0180 and TM0105 Systems

Supplied manufacturer catalog: 8 PDF pages, printed pages 2-9. Printed pp. 2, 6-9 cover probe connections, standard ordering, the -A option, cables and drivers. No revision code is visible.

Independent Amikon summary. Apply only the configuration supported by the actual equipment and manufacturer documentation; this is not a certificate or a complete commissioning procedure.

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