

AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

ProvibTech TM0180-A08-B00-C02-D10

8 mm Proximity Probe



FAMILY	PROBE	DOCUMENT	SCOPE
TM0180	8 mm	Independent summary	See conditions

TM0180 family probe. The supplied manufacturer catalog applies to this family but does not decode the A08-B00-C02-D10 notation; no suffix values are inferred.

01

DOCUMENTED PRODUCT IDENTITY

Complete product model	TM0180-A08-B00-C02-D10
Product brand	PROVIBTECH
Probe family / tip diameter	TM0180 / 8 mm

Complete suffix retained

A08-B00-C02-D10 remains unchanged. The numeric probe ordering table and the TM0182 driver ordering table are not used to assign unverified values to this notation.

No unit-specific certification, packed dimensions or shipping weight is asserted.

02 DOCUMENTED FAMILY CONFIGURATION

Extension cable family	TM0181; select for the actual probe and measuring chain
Total probe / extension path	5 m or 9 m for the documented matched chain
TM0182 driver option	Catalog printed p. 7 specifies final -A for TM0182 use
Transmitter alternative	Selected DTM / TR transmitters do not require a separate driver

The catalog's final -A driver option is not the A08 segment. Do not add or remove a suffix, or assume driver compatibility, without configuration confirmation.

03 APPLICATION AND CONFIGURATION

- General Manufacturing: Industrial drive motors supporting continuous factory production and processing.
- Process Industries: Compressors providing process gas flow for industrial production equipment.
- Power Generation: Steam turbine generator trains used for industrial power generation.

Confirm probe mounting, conductive target, the complete measuring chain and operating conditions before use.

04 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.

ProviTech DTM10 brochure: printed p. 5 lists machinery uses. Industry groupings summarize those uses; they do not establish an installation of this complete order.

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.

AMIKON PRODUCT SUPPORT

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