

AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

ProvibTech TM0180-08-00-15-10-02

8 mm Proximity Probe



FAMILY	PROBE	DOCUMENT	SCOPE
TM0180	8 mm	Independent summary	See conditions

Standard TM0180 probe. The supplied numeric ordering table supports the options below. Driver selection remains conditional on the full configuration.

01

DOCUMENTED PRODUCT IDENTITY

Complete product model	TM0180-08-00-15-10-02
Product brand	PROVIBTECH
Probe family / tip diameter	TM0180 / 8 mm
Probe type -08	M10 x 1 case thread; armored cable
Unthreaded length -00	0 mm
Case length -15	150 mm
Total length -10	1.0 m
Connector option -02	Connector supplied

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

- Power Generation: Steam turbines and generators supporting continuous electrical power production.
- General Manufacturing: Production motors and fans supporting continuous industrial manufacturing operations.
- Process Industries: Process compressors and pumps serving continuous industrial processing equipment.

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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