

Quick Guide

M12-5 High-Temperature Cable CBL210780-1MSP / CBL210780-1M

The high-temperature cable CBL210780-1MSP / CBL210780-1M is intended for use in high-temperature applications such as heat-sterilized incubators. The 500 mm (19.4) section of the cable on the connector side (see [Figure 1 \(page 1\)](#)) can be used in temperatures of up to +180 °C (+356 °F). For wiring instructions, see the probe-specific documentation.

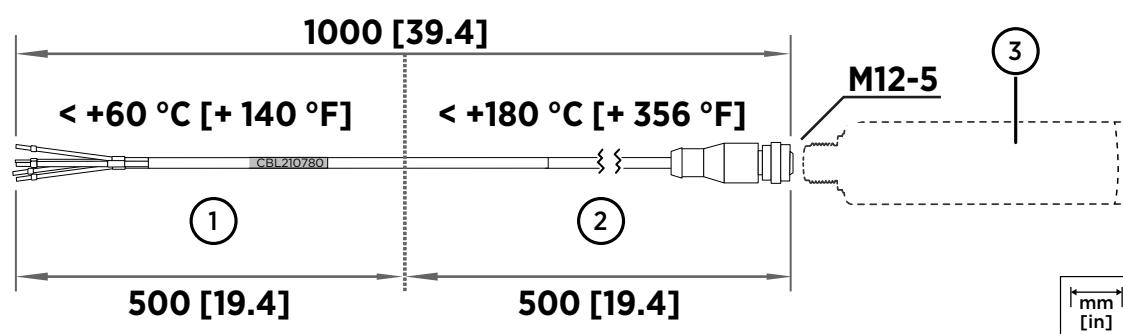


Figure 1 CBL210780-1MSP / CBL210780-1M Dimensions and Temperature Limits

- 1 The open end of the cable (500 mm (19.4 in) section starting from the ferrules) must be placed into ambient temperature, at maximum to +60 °C (+140 °F).
- 2 The connector side of the cable (500 mm (19.4 in) including the connector) can be placed into temperatures of up to +180 °C (+356 °F).
- 3 For the operating temperature limits of the probe that is connected to the cable, see probe-specific documentation.

Note the following precautions when using the cable:



CAUTION! Due to heat conduction, a 500 mm (19.4 in) section of the open end of the cable (starting from the ferrules) must be placed into ambient temperature (max. +60 °C (+140 °F)). See [Figure 1 \(page 1\)](#).



CAUTION! Always ensure that the operating temperature specification of the probe connected to the cable matches your application.



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