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](image)

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.