

ETAS CBEB121.1

100 Mbit/s BroadR Reach Connection
Cable plus Power for CBEB100, Lemo 1B
FGA - DSUB plus
banana connector (2mc-9fc)

 Data Sheet

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1 Introduction

CBEB121.1 is a 100Mbit/S automotive Ethernet cable to connect a CBEB100.1 Media-converter with a BR_XETK cable adapter (e.g. CBAM290.1) plus Banana plugs to supply the media converter.

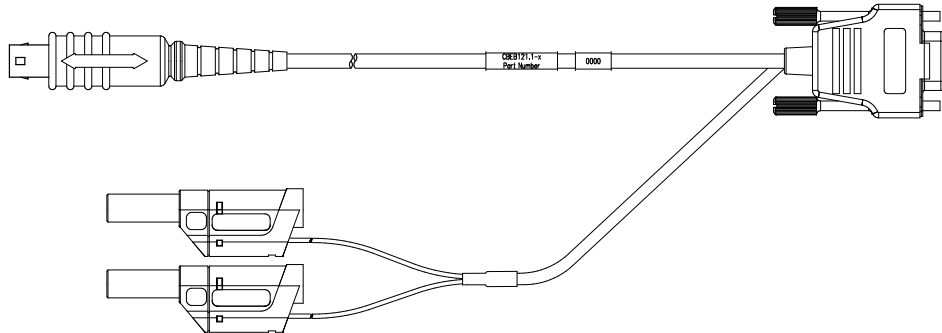


Figure 1 View



NOTE

Minimum bending radius for the cable is 16mm.

2 Installation

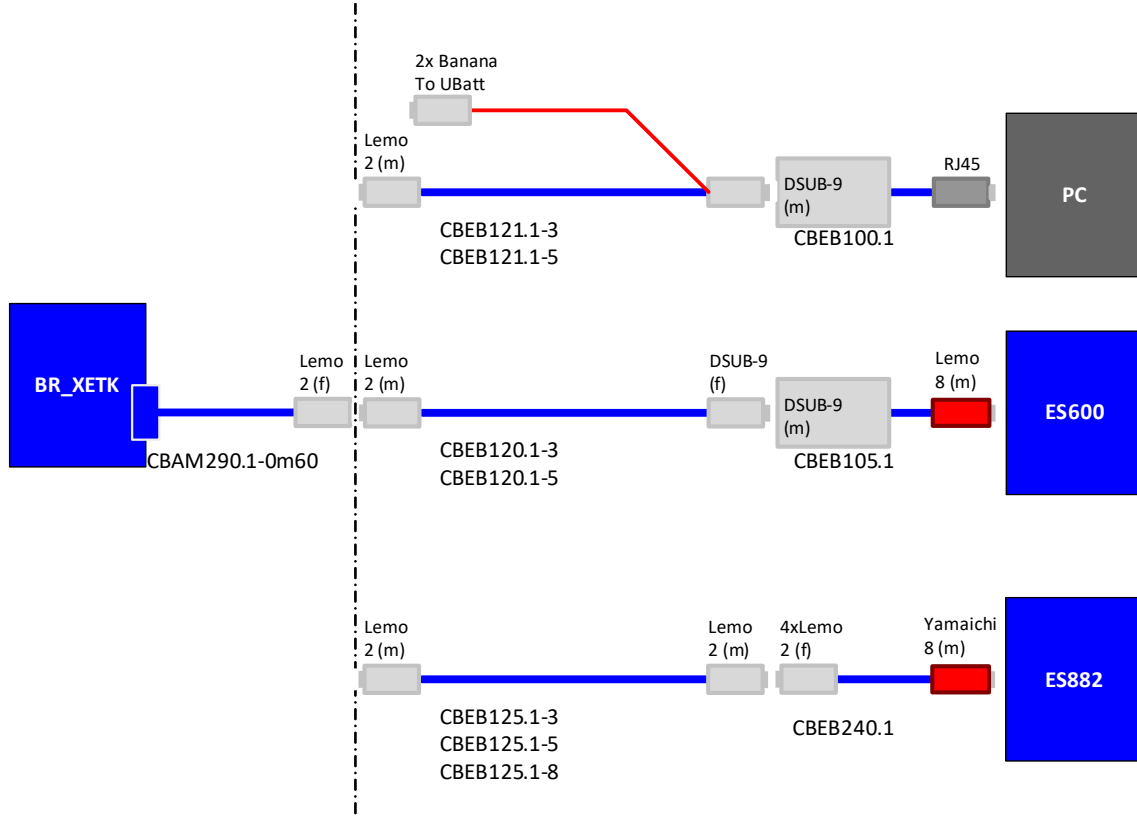


Figure 2 Installation

3 Technical Data

3.1 Mechanical Dimensions

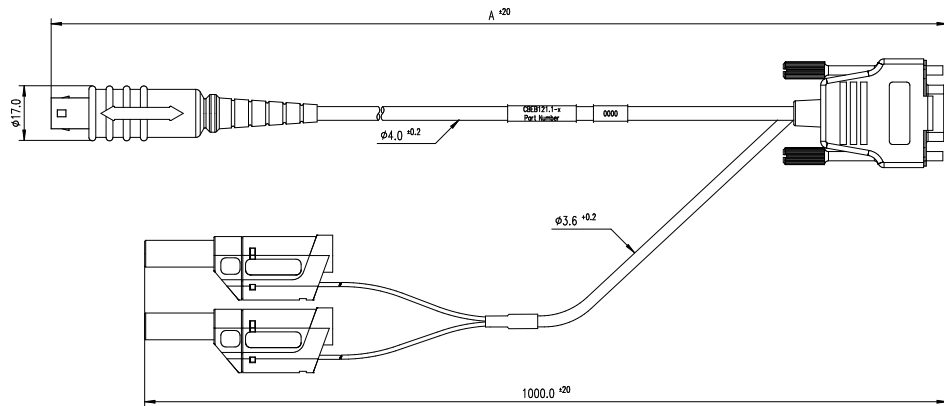


Figure 3 Mechanical Dimensions

Short Name	Length "A"
CBEB121.1-3	300cm
CBEB121.1-5	500cm

3.2 Connectors

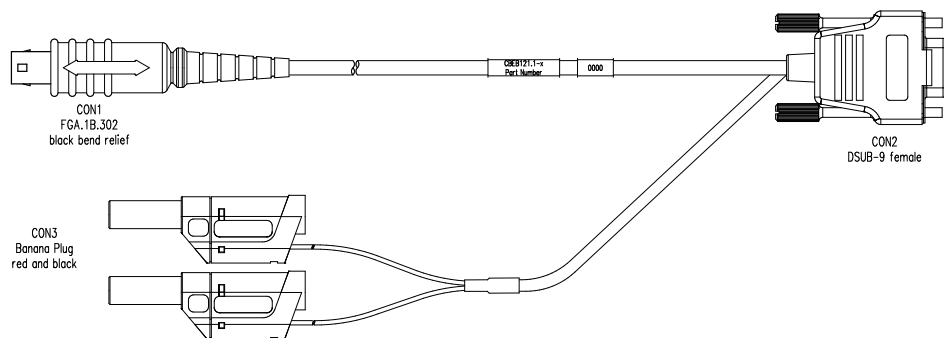


Figure 4 Connector Description

Connector	Target
CON1	BR_XETK Cable-Adapter
CON2	CBEB105 Mediaconverter
CON3	Battery

3.3 Temperature Range

Condition	Temperature
Operating Temperature CON1 Side	-40°C - +105°C
Operating Temperature CON2, CON3 Side	-40°C - +70°C

3.4 Tightness

Condition	IP Code
CON1 (plugged)	IP65

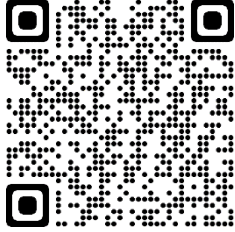
4 Ordering Information

Short Name	Order - Number
CBEB121.1-3	F 00K 111 113
CBEB121.1-5	F 00K 111 114

5 Contact Information

Technical Support

For details of your local sales office as well as your local technical support team and product hotlines, take a look at the website: www.etas.com/hotlines



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