

# **Product Datasheet - Technical Specifications**



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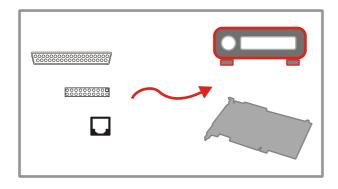
### **Connection Cables**

## Get Connected.

The connection cables of the ZUKA series will always provide you with the suitable connection for measurement technology from bmcm. Standard cables as well as customized cables are available.

## Internal Becomes External.

The options ZUKA16 and ZUKA16ST lead the internal connections of PCI(e) data acquisition cards to a D-Sub 37 female or male connector with bracket. It is installed at a free position in the PC to be reached from the outside.



**Functional Diagram** 



## D-Sub Standard.

D-Sub connectors are a standard for signal connection frequently used at bmcm. Various cables with 25 pins (ZUKA25) or 37 pins (ZUKA37SB, ZUKA37SS) are provided.

### Interface Cables.

Twisted Pair (ZUKA-TP): The available standard interface cable can be used to connect the LAN data acquisition systems from bmcm.

# **Technical data**

### Connections

ZUKA16: ZUKA16ST: ZUKA25: ZUKA37SB: ZUKA37SS: ZUKA-TP:

#### General data

CE standards: ElektroG // ear registration: Max. permissible potentials: Temperature ranges: Relative humidity: Length: Delivery: Warranty:

2x 20-pin connector (female) to 37-pin D-Sub female
2x 20-pin connector (female) to 37-pin D-Sub male
25-pin D-Sub male to 25-pin D-Sub female
37-pin D-Sub male to 37-pin D-Sub female
37-pin D-Sub male to 37-pin D-Sub male
2x Twisted Pair RJ45 male connector

EN61000-6-1, EN61000-6-3, EN61010-1
RoHS and WEEE compliant // WEEE RegNo. DE75472248
60V DC acc. to VDE, max. 1kV ESD on open lines
operating and storage temperature -2585□C
0-90% (not condensing)
ZUKA25/37SS/37SB/: app.1.8m; ZUKA16/ZUKA16ST: 20cm; ZUKA-TP: 3m
product, description
2 years from date of purchase at bmcm, claims for damages resulting from improper use excluded