

# HARNESSED CABLES

## Connection cable

between CAN-BUS interface and module



### CABLE AND PLUG COMBINATION FOR AN OPTIMAL CONNECTION

The SAB BRÖCKSKES delivery program also includes cable harnesses that are used as connection cable between CAN-BUS interfaces and different modules (for example thermo- or A/D module). There is the possibility to choose between different cable types and plug combinations. The connectors can be adapted to the module with regard to size, type, number of pins and pin configuration. Furthermore, different cables are available that are suitable for different applications.

#### CABLE CONSTRUCTION

<b>conductor:</b>	tinned copper strands
<b>core insulation:</b>	polymer
<b>screen:</b>	tinned copper braiding
<b>outer sheath:</b>	special material
<b>sheath colour:</b>	black (RAL 9005)

#### TECHNICAL DATA

<b>temperature range</b>	
<b>flexible application:</b>	-40°C/+125°C
<b>fixed laying:</b>	-50°C/+125°C
<b>short-time use:</b>	+150°C
<b>special feature:</b>	silicone free

#### Further cable types are possible on request for example:

- ✓ sheath material up to +125°C, silicone free
- ✓ different cable lengths
- ✓ variations regarding sheath colour and marking
- ✓ different dimensions, sections and numbers of cores (dependant on plug)

#### You can choose from the following plug connectors:

- |  |   |
|--|---|
| <input type="checkbox"/> Lemo connector    | <input type="checkbox"/> Yamaichi connector   |
| <input type="checkbox"/> ODU connector     | <input type="checkbox"/> different SUB-D connector<br>(for example 9-pole/ 25-pole) |
| <input type="checkbox"/> Fischer connector |   |

#### Connection ends for example:

- ✓ round plug connector 7-pole  
SUB-D 9-pole

#### Cable variations for example:

- ☐ 2 x 0,15 mm<sup>2</sup>
- ☐ 7 x 0,15 mm<sup>2</sup>