

HARNESSED CABLES

CONNECTION CABLE

between CAN-BUS interface and modules



CABLES AND PLUG COMBINATIONS FOR AN OPTIMAL CONNECTION

The SAB BRÖCKSKES delivery programme 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

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

TECHNICAL DATA

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

- Lemo connector
- ODU connector
- Fischer connector
- Yamaichi connector
- different SUB-D connectors (for example 9 poles/ 25 poles)

Connection ends for example:

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

Cable variations for example:

- 2 x 0,15 mm²
- 7 x 0,15 mm²