

SPECIFICATIONS OF THE CAN BUS CABLE

The following components can be networked with the KHS MINI CONTROL SYSTEM MASTER 2.1 FIGURE 686 02 008 via CAN bus:

	Figure
KHS MINI CONTROL SYSTEM SLAVE	Figure 686 02 006
KHS HYGIENE FLUSH BOX PRO	Figure 689 03 007 - 689 03 008
KHS HS2® HYGIENE FLUSH BOX	Figure 689 03 001 – 689 03 004

For the above product table, selection of cable cross-sections with reference to max. cable length

Designation	Cable cross-section/diameter [mm ²] [mm]	Max. cable length [m]
CAN bus cable (the application is based on the ISO 11898)	1 x 2 x 0,34 mm ² **	300
	1 x 2 x 0,50 mm ² **	500
	1 x 2 x 0,75 mm ² **	1000

** shielded cable lead

Specification of the CAN bus cable to ensure data communication

It is recommended to check the specifications and cable cross-section before installing the CAN bus cable. If the wrong type of cable is installed, e.g. telephone (J-Y(ST)Y) or network cable, fault-free operation of the system is not guaranteed.

When selecting and ordering the CAN bus cable, make sure that the following characteristics are fulfilled:

- Wave impedance: 120 ohm
- Standards and approval: ISO 11898

Brand suggestions:

LAPP, UNITRONIC BUS CAN UL/CSA HELUKABEL® CAN bus

