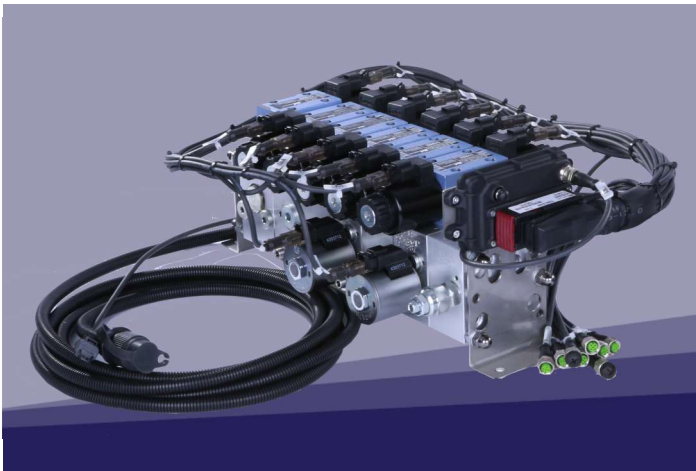


iblos terminal level

system wiring harness for decentral and modular controls

IBL·HYDRONIC

... the solution provider



clear-layout · budget-friendly · effective

The reduced wiring effort for machines should be a significant advantage of bus systems, but unfortunately this isn't achieved in many cases since it requires a control module layout optimized for wiring. This is why IBL-HYDRONIC, unlike its competitors, equips its control modules with an integrated terminal level which enables a very effective wiring setup with no need for additional fuse or terminal boxes. The iblos terminal level provides all necessary connections for sensors or actuators.

- fixed voltage for analog 5V inputs or customized
- 0V for analog sensors
- Vdd for sensors, switches, etc.
- 0V for proportional and digital outputs

Clear-layout

- clear and modular wiring
- clear and easy documentation

Budget-friendly

- no need for additional distributors
- quick and easy connection of assembly groups
- control components ready for connection
- *plug and play* installation in production

Robust

- no need for additional clamping points
- wiring harnesses with high protection levels

Easy to service

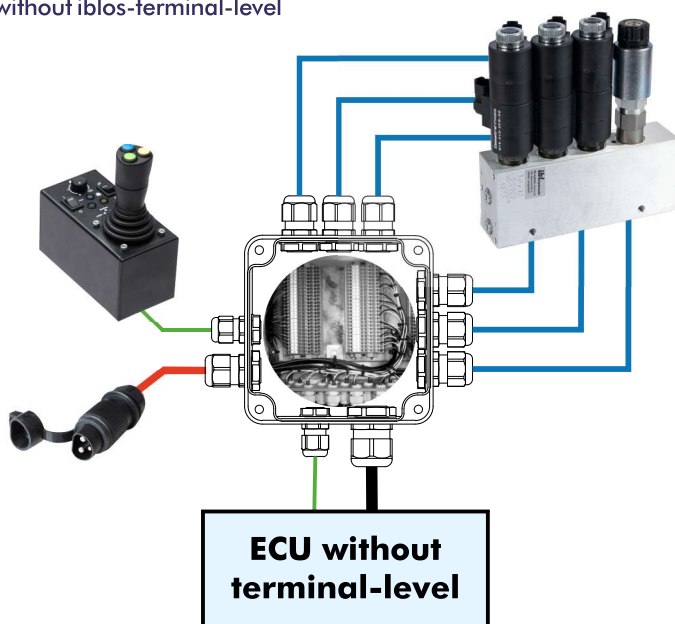
- clear schematics
- connections easily identifiable in documentation
- easy and short cable routes

System wiring harnesses

- enable modular setup of handling, control and hydraulics
- very reliable due to high-end wiring and plug-in systems
- implementation suitable for mobile use with protection type IP67
- UV-stable wiring and plug-in systems

SYSTEM CONFIGURATION

without iblos-terminal-level



with iblos-terminal-level

