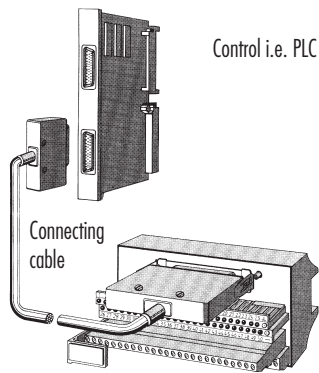


Passive interface modules



Control i.e. PLC

Passive interface module

Murrelektronik "passive interface modules" are "plug connectors" – interfaces between the electronics and the field.

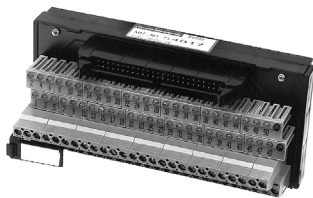
They take over 3 major functions in the control system:

- signal transfer between machine and controller
- signal transfer in the machine or the control system
- a rationalized system wiring

Murrelektronik "passive interface modules" are fitted with various robust plug connectors. For example SUB-D connectors to EN 60807 or ribbon cable connectors to DIN 41651 for signal or power transfer. They all have an extremely compact build format.

As standard each terminal rail can be individually labelled and LED indicators are integrated. Murrelektronik has been a competent partner in solving all kinds of interface problems for years.

Transfer module for ribbon cable connection



UFL

Small dimensions and optimal functionality are the advantages of this connector system for ribbon cable to DIN 41651. UFL modules come with or without LED. They snap onto 35mm DIN-rail to EN 60715. No. of poles: 10...64 contacts

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Transfer module with SUB-D plug connector



UG SUB

Robust connector system to EN 60807 for currents up to 2 A. Shielding is brought directly out of the housing. Minimal space necessary. The connector fixing mechanisms are standard types. Fixing mechanisms can be altered without any great problem. UG-SUB modules are suitable for various applications and come with or without LED. They snap onto 35mm DIN-rail to EN 60715. No. of poles: 9...50 contacts, female or male connectors

page 3.7.3



SV

The Murrelektronik connector system SV are designed for special applications.
 Example: – Plugging 2 SUB-D connectors to EN 60807 and signals transferred via screw terminals.
 – Distributor system for 3-wire initiators with SUB-D or ribbon cable connectors to DIN 41651 and supplied with LEDs.
 They snap onto 35mm DIN-rail to EN 60715. No. of poles: 10...50 contacts

page 3.7.4

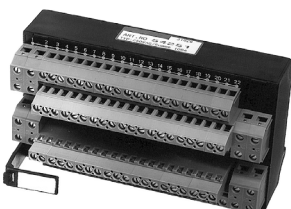
Transfer module with screw terminals



LUGS

Screw plug system with a fixed and a removable screw terminal block. The LUGS connector system is for currents up to 10 A and snaps onto DIN-rail to EN 60715. With this system it is possible to join simple connectors such as diagnostics, test or other mobile equipment. No. of poles: 8...32 contacts

page 3.7.5



PKB

Potential terminal block with 4 terminal rails each with 22 terminals. This module can take up to 88 wires with a total combined current of 25 A. They snap onto DIN-rail to EN 60715. No. of poles: 4 x 22 contacts

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