DeviceNet   **BK5200**

- Fieldbus connection
- Address selector
- Configuration interface
- Power LEDs
- K-bus
- Bus Coupler supply
- Input for power contacts
- Power contacts
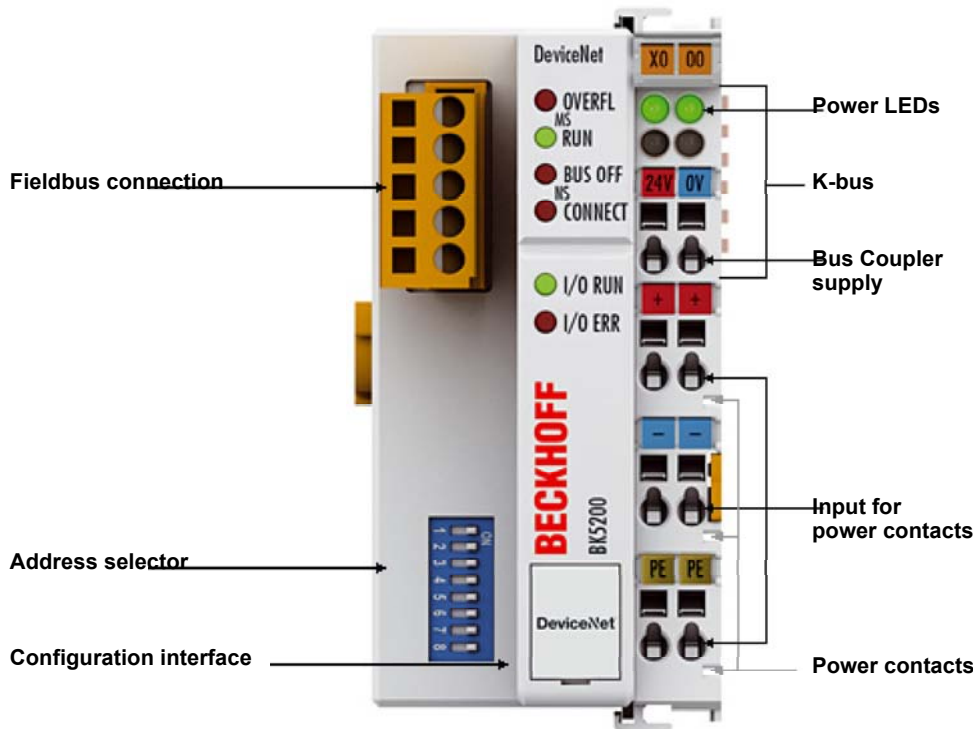
BK5200 | DeviceNet Bus Coupler

The BK5200 Bus Coupler connects the DeviceNet bus system to the electronic
extended in modular fashion. One unit consists of one Bus Coupler, any numb
end terminal.

The Bus Coupler operates on the basis of the CAN protocol. The DeviceNet standard on which th
the operation of diverse DeviceNet devices in one network. DeviceNet is based on a definition of
exchange of data from the sensor/actuator area that is especially oriented to automation technolo

The Bus Coupler and Bus Terminals can be parameterised on a PC using the KS2000 configurati
possible without the KS2000. Corresponding EDS data files are available for DeviceNet configura

System data	DeviceNet	BK5200	
Number of I/O stations	64	
Data transfer medium	screened, twisted copper wire with power supply, 5-pin	
Max. cable length	500 m	250 m
Data transfer rates	125 kbaud	250 kbaud
Operating modes	bit strobe, polling, cyclic, change of state (COS)	
DeviceNet type	communications adapter	

Technical data	BK5200
Number of Bus Terminals	64
Max. number of bytes fieldbus	512 byte input and 512 byte output