

| Cube20S

Murrelektronik's expands its field-tested Cube family with the decentralized Cube20S fieldbus system – a modular and extremely compact system that allows you to buy what you need, when you need it. The space saving modules are only 12.9mm wide and the integrated backplane with power supply allows for quick and easy connections. Simply pull one module out from the terminal and replace it while your wiring and mounting remains unchanged.

| CONNECTION TECHNOLOGY

- Space saving, stair shaped wiring level
- Cage clamps
- Easy exchange of modules
- Highly modular with 2, 4 & 8 channel modules

| INTERFACE MODULES

- Easy to maintain - exchangeable power module
- DIP switch with transparent cover for address configuration
- MAC address printed on front
- Potential separation between fieldbus and sensor/actuator level



| EASY TO READ

- Monitoring of diagnostics and channel status via LED
- Labelling strips line up with the LEDs for each channel

| SLICE STYLES

- Analog
- Digital
- Counter Module
- Relay Module
- Up to 64 modules per bus node
- Transmission rates of up to 48mbit/s
- Reaction times of up to 20µs

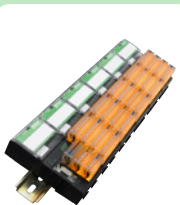
| POWER MODULES

- Color coded for easy recognition
- Separation of potential groups
- Overvoltage Protection



MURRELEKTRONIK Related Products

Cube20



Cube67+



RJ45



Tree



Connectivity



Bus Node Including Power Module		Art. No.
Profibus Slave		57101
EtherCat Slave		57103
CanOpen Slave		57104
Ethernet/IP Slave		57105
Profinet IO Slave		57106
DeviceNet Slave		57107
Modbus TCP		57108
Function Modules Including Base		Art. No.
Potential Distributor	8 x 24V DC	57120
Potential Distributor	8 x 0V DC	57121
Potential Distributor	4 x 24V DC + 4 x 0V DC	57122
Power Module: Sensor/Actuator	24V DC/10 A	57130
Power Module: Sensor/Actuator/Bus	24V DC/10 A + 5V DC/2A	57131
Counter Module	1 x 32 Bit (Up to 400 Khz) + 1DO	57160
Counter Module	2 x 32 Bit (Up to 400 Khz)	57162
Digital Input Module Including Base		Art. No.
DI2	2 x 24V DC	57220
DI4	4 x 24V DC	57240
DI8	8 x 24V DC	57280
Digital Output Module Including Base		Art. No.
DO2 0.5A	2 x 24V DC	57320
DO2 2A	2 x 24V DC	57325
DO2 Relay 3A	2 x 230 AC relay	57327
DO4 0.5A	4 x 24V DC	57340
DO4 2A	4 x 24V DC	57345
DO8 0.5A	8 x 24V DC	57380
Analog Input Modules Including Base		Art. No.
AI2 x 16 Bit TH	- 80 - +80mV	57230
AI2 x 16 Bit voltage	U = 0 - 10V	57231
AI2 x 16 Bit current	I = 0(4) - 20mA	57232
AI2 x 16 Bit voltage	U = -10 - +10V	57233
Analog Output Modules Including Base		Art. No.
AO2 x 16 Bit voltage	U = 0 - 10V	57331
AO2 x 16 Bit voltage	U = -10 - +10V	57333
AO4 x 16 Bit voltage	U = 0 - 10V	57361
AO4 x 16 Bit voltage	U = -10 - +10V	57363
Safety Modules Including Base for Profinet/PROFIsafe and Profibus/PROFIsafe		Art. No.
FDI4 Safety (Safe Inputs)	4 x 24V DC	57290
FDO4 Safety (Safe Outputs)	4 x 24V DC	57390
Accessories		Art. No.
Bus Cover		57190
Shield Bus Bracket Module		57191