SEW EURODRIVE

Control technology – Configurable Control Unit:
"Universal module" application module

The "universal module" application module is used for speed-controlled and positioning applications. Functional extensions such as synchronization or touch probe evaluation make for a broad range of possible applications.

The module is equipped with a uniform process data interface that is simply extended by additional process data words when more functions are required. The profiles are downwards compatible.

Functionality:

– Applications with speed control, such as conveyor belts
– Positioning applications
  - Configurable positioning type "linear" or "modulo"
  - Absolute or relative position control can be selected
– Touch probe processing possible with sensor-based positioning
– Speed synchronization with configurable master value source, such as master axis, analog setpoint, etc.
– 4 process data profiles (4 PD/ 6PD/ 7PD and 10 PD)
  - Consistent process data interface
  - Functionality increases with the number of transferred process data profiles
  - Interface assignment of process data profiles is downwards compatible

Requirements:

Controller type (CCU in T0) and possible device combinations:
– DHF21B, DHR21B
  - MOVIDRIVE® B
  - MOVIGEAR® B SBUS
  - MOVITRAC® LTX
– DHF41B, DHR41B
  - MOVIDRIVE® B
  - MOVIGEAR® B SBUS
  - MOVITRAC® LTX
  - MOVIAXIS®
  - MOVIPRO® ADC
– MOVIPRO® ADC
  - MOVIPRO® power section on SBUS 1
  - MOVIGEAR® B SBUS on SBUS 2
– MOVIFIT® FDC SNI, MOVIPRO® ADC SNI
  - MOVIGEAR® B SNI
  - MOVIGEAR® B SBUS on SBUS 2

Your requirements for an application solution with the Configurable Control Unit from SEW-EURODRIVE

Name, first name

Department / function

Company

Street name / house number

Telephone

Telefax

ZIP code / town

Email

Brief description of the application

Number of axes

Other

Required drive electronics

Required cycle times / response times

You find contact addresses on the rear page of the folder
or on the internet at **www.sew-eurodrive.com**.

SEW EURODRIVE

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