



# SINAMICS DCC

Supported engineering functions

# SINAMICS DCC V18

## Supported engineering functions

### DCC configuration

#### Create of

Change to 6 sheets per chart

Chart partition

One chart per Drive Object

Multiple chart per Drive Object

Chart partition (never)

Multiple execution group per chart

One execution group per chart

Sub chart without published pins

Sub chart with published pins

#### Support of

DCB Standard (Standard library)

DCB Extension (Library from DCB Studio)

DCC library (typicals)

Project library for DCB Extension

Global library for DCB Extension

Integrated online helps

Implicit compile during the configuration

Undo/Redo

Parameter groups for published pins by DCC

#### Handling of blocks

Drag and Drop

Copy/past/delete

Easy publishing of pins

Min/Max limiting of published pins

Interconnection pin/pin and pin/basis system

Change the sequence in execution group

#### Openness

Read/write published pins

Chart configuration

Chart handling

Import of library for DCB Extension

New in V18

Supported in <V18

Not supported in V18

# SINAMICS DCC V18

## Supported engineering functions

### DCC chart handling

#### Handling of chart

Drag and Drop

Copy/past/delete

Export/import

Storage via project library for reuse

Storage via global library for reuse

Automatically using of current version the DCB Standard

#### Support of

Switch the language from DCC Editor

Series commissioning without license

Device know how protection and write protection

Know how protection from chart

### Online

#### Download / Upload

Display the consistency by build the connection

Download with one/multiple DCC chart

Implicit download of DCB Standard/Extension libraries

Upload with original or empty project

Uploading Starter commissioned drive with easy charts

Overview of libraries (DCB Standard/DCB Extension)

### TIA Portal

#### Functions

TIA Portal UMAC

TIA Portal cloud connector

New in V18

Supported in  
<V18

Not supported  
in V18

# SINAMICS DCC V18

## Supported engineering functions

### Diagnostics

#### Trace of

Published pins

Pins

#### Handling

Implicit check of settings or entries

Display and acknowledge of DCC alarms (51050-51069)

Display DCC alarm texts (51050-51069)

Comparison of chart

#### Online engineering (Test mode)

Observe published pins

Write published pins

Observe pins

Write pins

Chart configuration

New in V18

Supported in  
<V18

Not supported  
in V18

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