

SEW-EURODRIVE DFP21B

With the powerful, universal fieldbus interface option DFP21B, the MOVITRAC® B - frequency inverter can be connected to higher-level automation systems via PROFIBUS DP and DP-V1

External voltage supply via X26

$U = \text{DC } 24 \text{ V } (- 15\%, +20\%)$

$I_{\text{max}} = \text{DC } 200 \text{ mA}$

$P_{\text{max}} = 3.4 \text{ W}$

PROFIBUS protocol variants

PROFIBUS DP and DP-V1 according to IEC 61158

Automatic baud rate detection

9.6 kBd – 12 MBd

Connection technology

Via 9-pin D-sub connector

Pin assignment according to IEC 61158

Bus termination

Not integrated, must be implemented using suitable PROFIBUS connector with terminating resistors that can be switched on.

Station address

1 – 125, can be set via DIP switches

GSD file name

SEW_6009.GSD

DP ID number

You can contact us through the following contact information

www.sparetechplc.com +86 180 3000 5825 sales@sparetechplc.com

6009hex = 24585dec

Application-specific parameter-setting data

(Set-Prm-UserData)

Length: 3 bytes

Hex parameter setting 00,00,00

DP configurations for DDLM_Chk_Cfg

See publication "Fieldbus Interface DFP21B PROFIBUS DP-V1".

Diagnostics data

Standard diagnostics: 6 bytes



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