

10 Options for Diagnostics, Startup and Manual Operation



INFORMATION

This section provides an overview of options regarding diagnostics, startup and manual operation for decentralized components from SEW-EURODRIVE.

For additional information on the functionality, refer to the MOVIMOT[®], MOVIFIT[®] operating instructions, or to the manuals for the fieldbus interfaces and field distributors.

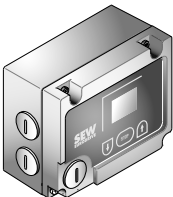


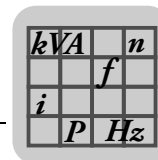
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10.1 Overview

Option	Description	Type	Part number	Compatible with
Operator device	The MFG11A operator device is plugged onto a MFZ... connection module (not included in the scope of delivery) instead of a fieldbus interface for manual control of a MOVIMOT [®] drive.	MFG11A 	823 559 7	- Field distributors - MFZ... connection module (not included in scope of delivery)
Operator device	Features: - Illuminated text display, range of languages - Keypad with 21 keys - Can be connected via extension cable DKG60B (5 m) - Degree of protection IP40 (EN 60529) Functions (examples): - Visualization of process values and status displays - Representation of process output and input data - Indicates error status and error reset - Manual control and operation - Status displays of binary inputs/outputs - Parameters can be displayed and set - Data backup and transfer of parameter sets	DBG60B-01 (DE/EN/FR/IT/ES/PT/NL) DBG60B-02 (DE/EN/FR/FI/SV/DA/TR) DBG60B-03 (DE/EN/FR/RU/PL/CS) DBG60B-04 (DE/EN/FR/ZH) 	1 820 403 1 1 820 405 8 1 820 406 6 1 820 850 9	- MOVIMOT[®] - MOVIFIT[®] - Fieldbus interfaces MF../MQ..
Extension cable	Extension cable for DBG60B (length 5 m)	DKG60B	0 817 583 7	DBG60B



Option	Description	Type	Part number	Compatible with
Interface adapter RS232 to RS485	The UWS21B option converts RS232 signals, for example from the PC, into RS485 signals. These RS485 signals can then be transmitted to the diagnostic interface of MOVIFIT®, MOVIMOT® with integrated AS-Interface or MF../MQ.. fieldbus interfaces. Scope of delivery: • UWS21B • Serial interface cable with 9-pin D-sub socket and 9-pin D-sub connector for the UWS21B – PC connection. • Serial interface cable with 2 RJ10 plugs for connection of MOVIFIT®, MOVIMOT® or MF../MQ.. fieldbus interfaces • CD-ROM with MOVITOOLS® MotionStudio	UWS21B 	1 820 456 2	• MOVIMOT® • MOVIFIT® • Fieldbus interfaces MF../MQ..
Interface adapter USB1.1/USB2.0 to RS485	Option USB11A enables a PC or laptop with a USB interface to be connected to MOVIFIT®, MOVIMOT® or MF../MQ.. fieldbus interfaces. The USB11A interface adapter supports USB 1.1 and USB 2.0. Scope of delivery: • USB11A interface adapter • USB connection cable to connect USB11A - PC • Serial interface cable with 2 RJ10 plugs for connecting MOVIFIT®, MOVIMOT® or MF../MQ.. fieldbus interfaces to USB11A • CD-ROM with drivers and MOVITOOLS® MotionStudio	USB11A 	0 824 831 1	• MOVIMOT® • MOVIFIT® • Fieldbus interfaces MF../MQ..