



132F0060

FC-051P18KT4E20H3BXCXXXSXXX

Frequency Converter
 FC-051P18KT4E20H3BXCXXXSXXX
 NB: Last time buy June 30, 2026
 VLT® Micro Drive FC-51
 (P18K) 18.5 KW / 25 HP, Three phase
 380 - 480 VAC, (E20) IP20 / Chassis
 (H3) RFI Class A1/B (C1)
 Brake chopper
 No Loc. Cont. Panel
 Coated PCB, No Mains Option
 M5-FRAME
 Other options according to Model code

Model code: FC-051P18KT4E20H3BXCXXXSXXX

The VLT® Micro Drive is a general-purpose drive that can control AC motors up to 22.0 kW. It is a small drive with maximum strength and reliability. The VLT® Micro Drive is manufactured with respect for the environment, and it complies with the RoHS Directive.

Note: Order the LCP display separately as an accessory.

View Efficiency Data

PRODUCT DETAILS

Gross weight	10.273 Kilogram	
Net weight	9.983 Kilogram	
Volume	36.3 Liter	
EAN	5702427554467	
Product View (Switch)	GLBL	Global (Standard)
Product Group	FC-	VLT® Micro Drive FC-
Micro Drive Series	051	51
Power Rating	P18K	(P18K) 18.5 KW / 25 HP
Phase	T	Three phase
Mains Voltage	4	380 - 480 VAC
Enclosure	E20	(E20) IP20 / Chassis
RFI Filter	H3	(H3) RFI Class A1/B (C1)
Brake - Safe Stop	B	Brake chopper
LCP	X	No Loc. Cont. Panel
Coating PCB	C	Coated PCB
Mains Option	X	No Mains Option
Adaptation A	X	Standard Cable Entries
Adaptation B	X	No adaptation
Software Release	SXXX	Latest release std. SW.
Frame Size	M5	M5-FRAME
Typecode Part 1	FC-051P18KT4E20H3BXCXXXSXXX	
Modelcode01	FC-051P18KT4E20H3BXCXXXSXXX	
Product Catalog	GLBL	Global (Standard)
Calculated Gross Weight [kg]	9.8	

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PRODUCT DETAILS

Calculated Net Weight [kg]		9.5
ECCN EU	Y901	Y901
ECCN US	3A999.a	3A999.a
Plant from Orderline	B902	B902
Vendor	ERR01	Cannot Determine Vendor
Producing plant	ERR01	Cannot Determine Vendor
Delivering plant	ERR01	ERR01
DrivePro category	EXCH	Exchange Unit

For Documents, Software, Visuals and more information, please use this link to visit the product page on Danfoss Product Store [🔗](#)

Accessories

**132B0100** [🔗](#)**VLT® Control Panel LCP 11 w/o potmeter**

Local control panel for VLT® Micro Drive FC51. Enclosure IP20/Front IP54. Numerical LCP with Quick-Menu for commissioning and local control. Status readout, Hand/Auto-selection, Reset and Navigation keys, Copy and parameter store functionality.

**132B0101** [🔗](#)**VLT® Control Panel LCP 12, w. potmeter**

Numerical control unit with integrated potentiometer for VLT Micro Drive FC 51. Fully enclosed housing design (IP 20 / front IP 54). Quick menu for quick commissioning, manual / auto switchover and alarm acknowledgment. With copy function to save and transfer the device parameters.

**132B0102** [🔗](#)**LCP Remote Mounting Kit, w/ 3m cable**

Remote installation kit for VLT Micro Drive FC 51 for installing an LCP 11 or LCP 12 control unit in a control cabinet door or similar. (can also be retrofitted). Contains fastening elements, seal and 3 m connection cable with plugs. LCP is not included in the scope of delivery.

**132B0121** [🔗](#)**Nema 1 Conversion Kit, M5**

NEMA 1 kit for FC-051, M5

**132B0122** [🔗](#)**Decoupling Plate Mounting Kit, M4, M5**

De-coupling plate kit for M4 and M5 frame

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Accessories



132B0131 [🔗](#)

Blank Cover

The VLT® Protection blank cover is for protecting drives and connectors when no LCP is chosen. The minimum order quantity is 14 pcs.



132B0132 [🔗](#)

LCP Remote Mounting Cable, 3m



175N2584 [🔗](#)

VLT® EtherNet/IP Modbus TCP gateway

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