



132F0018

FC-051PK75T4E20H3XXCXXSXXX

This product is not available in this store. Please contact your local [Customer Service Center](#).

Customer Service Center

- Frequency Converter
- FC-051PK75T4E20H3XXCXXSXXX
- VLT® Micro Drive FC-51
- (PK75) 0.75 KW / 1.0 HP, Three phase
- 380 - 480 VAC, (E20) IP20 / Chassis
- (H3) RFI Class A1/B (C1)
- No brake chopper
- No Loc. Cont. Panel
- Coated PCB, No Mains Option
- M1-FRAME
- Other options according to Model code

Model code: FC-051PK75T4E20H3XXCXXSXXX

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	1.383 kg	
Net weight	1.083 kg	
Volume	0.046 l	
EAN	5702427357556	
VLT® MICRO DRIVE FC 051 SERIES		
Product View (Switch)	GLBL	Global (Standard)
Product Group	FC-	VLT® Micro Drive FC-
Micro Drive Series	051	51
Power Rating	PK75	(PK75) 0.75 KW / 1.0 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	X	No 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	M1	M1-FRAME
Typecode Part 1	FC-051PK75T4E20H3XXCXXSXXX	

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PRODUCT DETAILS

Modelcode01	FC-051PK75T4E20H3XXCXXSXSSXX	
Product Catalog	NO_VIEW	NO VIEW
Calculated Gross Weight [kg]	1.4	
Calculated Net Weight [kg]	1.1	

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

Accessories

**130B0384** [🔗](#)**EMC filter, 8.5A, 480V, 50hz, B1**

EMC filter, 8.5A, 480V, 50hz, B1

**132B0103** [🔗](#)**Nema 1 Conversion Kit, M1****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. Minimum delivery quantity: 6 (in a collective box with individual packaging)

**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.

**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.

**132B0132** [🔗](#)**LCP Remote Mounting Cable, 3m**

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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.



132B0111 [🔗](#)

DIN Rail Mounting Kit, M1, M2

DIN rail adapter for VLT Micro Drive FC 51 only for size M1. For time-saving installation on 35mm standard top hat rails (DIN EN 50022).
Minimum delivery quantity: 24 (in a collective box with individual packaging)



132B0108 [🔗](#)

IP21/Type1 conversion kit, M1



132B0106 [🔗](#)

Decoupling Plate Mounting Kit, M1, M2

EMC Disconnect Kit for VLT Micro Drive FC-051
For enclosure sizes M1 and M2.
Product group: M



175N2584 [🔗](#)

VLT® EtherNet/IP Modbus TCP gateway



132B0657 [🔗](#)

FC21 LCP spare part

Spare Parts



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.
Minimum delivery quantity: 6 (in a collective box with individual packaging)

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Spare Parts



132B0126

FC-051 Spare part kit for frame size M1

Spare part kit contains terminal cover, RS485 plug and grounding screw. For each frame size, there is one relative spare part kit.

Image coming soon

132B3234

Spare part of FC51 M1 cooling fan

Image coming soon

132B3238

Spare part of FC51 M5 cooling fan

Services



130R1118

DrivePro ExWarr Work Shop PG02 72 Month

DrivePro® Standard Extended Warranty provides repair at a Danfoss Drives workshop, or shipment of a replacement product to the site.

You can only order DrivePro® Extended Warranty when purchased with a new drive. For drives previously shipped or purchased; contact your local Danfoss Drives sales office for extended warranty contract options.



130R1117

DrivePro ExWarr Work Shop PG02 66 Month

DrivePro® Standard Extended Warranty provides repair at a Danfoss Drives workshop, or shipment of a replacement product to the site.

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130R1127

DrivePro ExWarr Work Shop PG03 66 Month

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Services



130R1128 [🔗](#)

DrivePro ExWarr Work Shop PG03 72 Month

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130R1102 [🔗](#)

DrivePro ExWarr Work Shop PG01 36 Month

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130R1104 [🔗](#)

DrivePro ExWarr Work Shop PG01 48 Month

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130R1103 [🔗](#)

DrivePro ExWarr Work Shop PG01 42 Month

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130R1105 [🔗](#)

DrivePro ExWarr Work Shop PG01 54 Month

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130R1106 [🔗](#)

DrivePro ExWarr Work Shop PG01 60 Month

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Services

**130R1108** [🔗](#)**DrivePro ExWarr Work Shop PG01 72 Month**

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**130R1101** [🔗](#)**DrivePro ExWarr Work Shop PG01 30 Month**

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**130R1004** [🔗](#)**DrivePro ExWarr Onsite PG01 48 Months**

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**130R1006** [🔗](#)**DrivePro ExWarr Onsite PG01 60 Months**

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**130R1002** [🔗](#)**DrivePro ExWarr Onsite PG01 36 Months**

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Services



130R1001 [🔗](#)

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130R1000 [🔗](#)

DrivePro ExWarr Onsite PG01 24 Months

DrivePro® On-site Extended Warranty provides repair at the customer site, or replacement at the customer site.

You can only order DrivePro® Extended Warranty when purchased with a new drive. For drives previously shipped or purchased; contact your local Danfoss Drives sales office for extended warranty contract options.



130R1010 [🔗](#)

DrivePro ExWarr Onsite PG02 24 Months

DrivePro® On-site Extended Warranty provides repair at the customer site, or replacement at the customer site.

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130R1005 [🔗](#)

DrivePro ExWarr Onsite PG01 54 Months

DrivePro® On-site Extended Warranty provides repair at the customer site, or replacement at the customer site.

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130R1003 [🔗](#)

DrivePro ExWarr Onsite PG01 42 Months

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Services



130R1100 [🔗](#)

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