

Image coming soon

132F0007

FC-051P2K2S2E20H3BXCXXSXXX

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

Customer Service Center

FC-051P2K2S2E20H3BXCXXSXXX

- Frequency Converter
- FC-051P2K2S2E20H3BXCXXSXXX
- VLT® Micro Drive FC-51
- (P2K2) 2.2 KW / 3.0 HP, Single phase
- 200 - 240 VAC, (E20) IP20 / Chassis
- (H3) RFI Class A1/B (C1)
- Brake chopper
- No Loc. Cont. Panel
- Coated PCB, No Mains Option
- M3-FRAME
- Other options according to Model code

Model code: FC-051P2K2S2E20H3BXCXXSXXX

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		3.09 kg
Net weight		3.01 kg
Volume		10.881 l
EAN		5702427357488
Sales restriction control		
Matr grp for sales restriction	0001	No grouping
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	P2K2	(P2K2) 2.2 KW / 3.0 HP
Phase	S	Single phase
Mains Voltage	2	200 - 240 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

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PRODUCT DETAILS

Software Release	SXXX	Latest release std. SW.
Frame Size	M3	M3-FRAME
Typecode Part 1		FC-051P2K2S2E20H3BXCXXXSXXX
Modelcode01		FC-051P2K2S2E20H3BXCXXXSXXX
Product Catalog	NO_VIEW	NO VIEW
Calculated Gross Weight [kg]		3.3
Calculated Net Weight [kg]		3
Material Gross Weight		3.09
Material Net Weight		3.01

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

Accessories

**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.



132B0110 [🔗](#)

IP21/Type1 conversion kit, M3

IP 21 covers for VLT Micro Drive FC 51 in size M3.

Increases the degree of protection of the housing and offers additional protection against accidental contact.

Minimum delivery quantity: 3 (in a collective box with individual packaging)



132B0107 [🔗](#)

Decoupling Plate Mounting Kit, M3

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132B0105 [🔗](#)

Nema 1 Conversion Kit, M3



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



132B0128 [🔗](#)

FC-051 Spare part kit for frame size M3

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



132B0984 [🔗](#)

FC021 Spare part kit for frame size M3

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

132B3236 [🔗](#)

Spare part of FC51 M3 cooling fan

Image
coming
soon

132B3238 [🔗](#)

Spare part of FC51 M5 cooling fan

Services



130R1011 [🔗](#)

DrivePro ExWarr Onsite PG02 30 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.



130R1118 [🔗](#)

DrivePro ExWarr Work Shop PG02 72 months

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.

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Services



130R1110

DrivePro ExWarr Work Shop PG02 24 months

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130R1112

DrivePro ExWarr Work Shop PG02 36 months

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130R1111

DrivePro ExWarr Work Shop PG02 30 months

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.



130R1113

DrivePro ExWarr Work Shop PG02 42 months

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130R1115

DrivePro ExWarr Work Shop PG02 54 months

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130R1116

DrivePro ExWarr Work Shop PG02 60 months

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Services

**130R1117** [🔗](#)**DrivePro ExWarr Work Shop PG02 66 months**

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**130R1127** [🔗](#)**DrivePro ExWarr Work Shop PG03 66 months**

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.

**130R1128** [🔗](#)**DrivePro ExWarr Work Shop PG03 72 months**

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

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**130R1107** [🔗](#)**DrivePro ExWarr Work Shop PG01 66 months**

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.

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

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.

**130R1114** [🔗](#)**DrivePro ExWarr Work Shop PG02 48 months**

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Services



130R1013 [🔗](#)

DrivePro ExWarr Onsite PG02 42 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.



130R1016 [🔗](#)

DrivePro ExWarr Onsite PG02 60 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.



130R1015 [🔗](#)

DrivePro ExWarr Onsite PG02 54 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.



130R1014 [🔗](#)

DrivePro ExWarr Onsite PG02 48 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.



130R1002 [🔗](#)

DrivePro ExWarr Onsite PG01 36 months

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

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Services

**130R1012** [🔗](#)**DrivePro ExWarr Onsite PG02 36 months**

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**130R1010** [🔗](#)**DrivePro ExWarr Onsite PG02 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.

**130R1018** [🔗](#)**DrivePro ExWarr Onsite PG02 72 months**

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

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**130R1017** [🔗](#)**DrivePro ExWarr Onsite PG02 66 months**

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

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