

Image coming soon

132F0030

FC-051P7K5T4E20H3BXCXXXSXXX

FC-051P7K5T4E20H3BXCXXXSXXX

Frequency Converter
 FC-051P7K5T4E20H3BXCXXXSXXX
 VLT® Micro Drive FC-51
 (P7K5) 7.5 KW / 10 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
 M3-FRAME
 Other options according to Model code

Model code: FC-051P7K5T4E20H3BXCXXXSXXX

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		3.646 kg
Net weight		3.229 kg
Volume		10.881 l
EAN		5702427357617
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	P7K5	(P7K5) 7.5 KW / 10 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	M3	M3-FRAME
Typecode Part 1		FC-051P7K5T4E20H3BXCXXXSXXX

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PRODUCT DETAILS

Modelcode01		FC-051P7K5T4E20H3BXCXXSXXX
Product Catalog	NO_VIEW	NO VIEW
Calculated Gross Weight [kg]		3.3
Calculated Net Weight [kg]		3
Vendor	ERR01	Cannot Determine Vendor
Recommended Factory	ERR01	Cannot Determine Vendor
Material Gross Weight		3.646
Material Net Weight		3.229

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.



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.

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Accessories



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

Image
coming
soon

132B0105 [🔗](#)

Nema 1 Conversion Kit, M3



175N2584 [🔗](#)

VLT® EtherNet/IP Modbus TCP gateway

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)



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.

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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.

**130R1110** [🔗](#)**DrivePro ExWarr Work Shop PG02 24 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.

**130R1112** [🔗](#)**DrivePro ExWarr Work Shop PG02 36 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.

**130R1111** [🔗](#)**DrivePro ExWarr Work Shop PG02 30 months**

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Services



130R1113 [🔗](#)

DrivePro ExWarr Work Shop PG02 42 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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130R1115 [🔗](#)

DrivePro ExWarr Work Shop PG02 54 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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130R1116 [🔗](#)

DrivePro ExWarr Work Shop PG02 60 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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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.



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.

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Services

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

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

**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**

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Services

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

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

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.

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.

**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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Services

**132F0030** **FC-051P7K5T4E20H3BXCXXSXXX**

FC-051P7K5T4E20H3BXCXXSXXX

Frequency Converter

FC-051P7K5T4E20H3BXCXXSXXX

VLT® Micro Drive FC-51

(P7K5) 7.5 kW / 10 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

M3-FRAME

Other options according to Model code

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