

# Support portal – new release 4 platform functions

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**Products**

[Control technology and software](#)

[Electrical peripherals](#)

CTEC

[CPX electrical terminal](#)

For CPX terminal

For valve terminals type 32

For valve terminals of type 10 CPV, type 12 CPA

For valve terminals type 03, type 04

AS interface components

Hood CAFC

Accessories for electric terminals

Software

Brochures

Audio-visual media

## Support and Downloads

Please select a category on the left or use the search.

**Search**

[Find](#)
[Help](#)

**DNC-125-100-PPV-A**

163501 R408  
pmax: 12 bar

Part number      Series  
Order code

**Terminal CPX**  
197330

[System Navigator](#)

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[2D/3D-CAD](#)

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Highlights
**Product information [12]**
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**Description**

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**CPX**

[Catalogue pages](#)

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## The navigation tree

The navigation tree on the left is the same as in the xDCI electronic catalogue. Navigation goes all the way down to the level of individual product lines, for example DSNU.

Information such as product overviews is even made available at higher levels like “pneumatic drives” and “cylinders with piston rod”.

General product information regarding the product line, such as catalogue PDFs and PSI, is available at the bottom level (product line). Further information may also be accessible, for example user documentation.

The screenshot shows the Festo website interface. At the top, there is a navigation bar with the URL [www.festo.co.uk](http://www.festo.co.uk) and links for [GB Home](#), [Products](#), and [Online Shop](#). Below this, a 'Products' navigation tree is displayed on the left side, listing various product categories such as Pneumatic drives, Servo-pneumatic positioning systems, Electromechanical drives, Motors and controllers, Grippers, Handling systems, Vacuum technology, Valves, Valve terminals, Sensors, Image processing systems, Compressed air preparation, Pneumatic fittings system, Electrical connector technology, Control technology and software, Other pneumatic equipment, Software, Brochures, and Audio-visual media. On the right side, there is a 'Support and Downloads' section with a search bar containing the text 'CPX Fieldbus' and a 'Find' button. Below the search bar, there are 'Highlights' and 'Product information [6]' sections.

## Search box – combined search

The following search terms can be entered to the search box:

- Part number
- Type designation
- Order code / ID code
- Product key
- Document number
- Free text

Several search terms can be combined in the search box. The terms are ANDed. For example, the search entry “18200 Profibus” retrieves all documents which are allocated to part number 18200 and which contain the word Profibus.

The search box is also capable of processing and breaking down complete order codes, e.g. for valve terminals.

Example: 10P-10-6A-MP-N-Y-MMTMIC



The screenshot shows a search interface with a light blue background. At the top left, the word "Search" is written in a bold, dark font. Below it is a white search input field containing the text "CPX Fieldbus". To the left of the input field is a blue button with a magnifying glass icon and the word "Find". To the right of the input field is a white button with the word "Help".

# Search help

The help page can be accessed via the help button in the search box and by clicking the rating plate next to the search. This page provides information regarding all search options. Furthermore, the position of the rating plates for the various valve terminals and the document number in the printed documents are shown.

Illustrations of the various rating plates with and without product key or 2D data matrix code demonstrate the position of the individual information elements:

- Part number
- Order code
- Product key
- Series

**Help** ✕

**Intelligent search: with part no. or order code**  
 Search result: all documents relating to the product.  
 Position of the document no. on the documentation

**Refined search: combination of part no./order code and search term**  
 Example: 163309 low temperature  
 Search result: all documents relating to part no. 163309 (DNC...) that additionally contain the term "low temperature".

**You already know the document number of the required document?**  
 Enter the document no. in the search field.

**Positions of the name plate and document number**  
VTSA, ISO 15405-2, ISO 5599-2, MP, Typ 44

## The search results display

The results of a search conducted with a part number or a type designation consist of several parts.

The part with the blue background includes an outline drawing of the product and links to information, which correspond precisely to the respective part number or type designation. For example:

- 2D/3D CAD data
- Link to spare parts catalogue
- Technical data sheet
- Jump to the catalogue including transfer of the part number

The tab structure also displays search results for the product illustrated at the top. These are arranged in the tabs according to content.

# Display of system interrelationships via system navigator and link box

## System navigator

A system navigator is additionally displayed for some products.

The system navigator points out the system interrelationships amongst the individual components in automation systems. Allocation of a given component to more than one system and interfaces between various systems are thus made apparent. This provides support for commissioning and troubleshooting.

## Link box

In the future it will also be possible to display the link box for certain products.

This will offer links between products and product groups, or directly to documents. This will make it possible to view additional expert knowledge for after-sales support.

**Axis controller CPX-CMAX-C1-1**  
548932

→ Konfigurations- und Inbetriebnahme-Software  
→ Feldbus/Industrial EtherNet Gerätebeschreibungs-Dateien

→ 2D/3D-CAD  
→ Spare parts catalogue  
→ Technical data  
→ Display in catalogue

**System Navigator**

- [-] CPX, terminal
  - [+] Fieldbus interface
  - [+] Controllers
  - [+] Power supply
  - [+] Operator unit
  - [+] Digital input modules
  - [+] Digital output modules
  - [+] Digital input/output modules
  - [+] Analogue input modules
  - [+] Analogue output modules
  - [+] Function modules
    - [ ] Interface CPI CPX-CP
    - [ ] Control block, electric drives, CPX-CMXX
    - [ ] Control block, electric drives, CPX-CM-HPP
    - [ ] **Axis controller, pneumatic drives, CPX-CMAX-C1-1**
    - [ ] End-position controller, pneumatic drives, CPX-CMPX-1-H1
    - [ ] Measuring module, CPX-CMIX-M1-1
  - [+] Connection technology
  - [+] Valve terminals
  - [+] Pneumatic interface
- [+] **CPX-CMAX-C1-1**
  - [+] Proportional valves
  - [+] Linear drives with guide and displacement encoder
  - [+] Piston rod drives with displacement encoder
  - [+] Semi-rotary drives with displacement encoder
  - [+] Sensor interface
  - [+] Displacement encoders

## Search results in the form of product information

Content:

- All pre-sales information such as:
  - Catalogue PDF
  - Product short information (PSI)
  - Product overviews etc.
  - A small preview of the document is displayed in each case.

After clicking on the document type (e.g. catalogue pages), the respective language version appears for the utilised Festo national website, i.e. the German document via [www.festo.de](http://www.festo.de), the English document via [www.festo.com/gb](http://www.festo.com/gb) etc. A fall-back language has been defined for each country for the case that no document is available in the respective national language.

**Vacuum generator OVEM-05-H-BII-Q0-CE-II-2P**  
539989

- 2D/3D-CAD
- Spare parts catalogue
- Technical data
- Display in catalogue

Highlights | **Product information [13]** | Techn. documentation [5] | Engineering software [1] | Firmware and drivers [0]


**Description**

	<b>OVEM-NPT</b>	Catalogue pages → File and language versions
	<b>Vacuum generator OVEM</b>	Product information in brief → File and language versions
	<b>Highlights 2011 - PDF Edition</b>	Program summary → File and language versions

## Product information – file and language versions

All language versions of a given document can be displayed and accessed via the “File and language versions” link. Regardless of which national company website was used to launch the search, all versions are available here.











**File and language versions**



**Title:**  
Vacuum generator OVEM

**Document type:**  
Product information in brief  
PSI 427.1

	Title	Version
	<b>Vacuum generator OVEM</b>	 English [en] File size: 245 KB
	<b>Vakuumsaugdüse OVEM</b>	 Deutsch [de] File size: 246 KB
	<b>Generador de vacío OVEM</b>	 español [es] File size: 246 KB
	<b>Venturi OVEM</b>	 français [fr] File size: 234 KB
	<b>Generator podciśnienia OVEM</b>	 polski [pl]




# Search results in the form of techn. documentation

Content:

- Manuals
- Operating instructions
- Declarations of conformity
- Certificates

An exclusion of liability must be accepted by the user before documents are displayed.







The direct link next to the document type entry opens the current version of the document in the language version which corresponds to the utilised Festo national website.



**Vacuum generator OVEM-05-H-BH-00-CE-II-2P**  
539989

- [→ 2D/3D-CAD](#)
- [→ Spare parts catalogue](#)
- [→ Technical data](#)
- [→ Display in catalogue](#)

Highlights
Product information [13]
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Engineering software [1]
Firmware and drivers [0]

Description	Products	
 <p><b>QSP.../AMTC.../QSPC...</b> Assembly (Blindstopfen - Cartridge - Schalldaempfer)</p>	539989	 Manual <a href="#">→ File and language versions</a>
 <p><b>OABM-P-...</b> Assembly (P-Anschlussleiste)</p>	539989	 Manual <a href="#">→ File and language versions</a>
 <p><b>OVEM-DE:EH</b> Operation (Vakuumsaugdüse)</p>	539989	 Operating instructions <a href="#">→ File and language versions</a>


## Techn. documentation – file and language versions

All language versions of a given document can be displayed and accessed via the “File and language versions” link.

The various file versions are displayed as well, i.e. different revision levels with varying content. The revision levels are assigned to the production series of the products. The document which is valid for a given production series can be accessed by selecting the series which appears in the symbolically displayed rating plate.

Regardless of which national company website was used to launch the search, all versions are available here.


File and language versions
✕



**Title:**  
OVEM-DE/EN

**Document type:**  
Operating instructions  
Operation (Vakuumsaugdüse)

**Available since:**  
25/01/2008
























DNC-125-100-PPV-A

163501 W4...

max. 12bar

Filter by series

Date	en	de	es	fr	it	sv
 29/04/2010 - 31/12/9999 2010-04b	 752962	 752962	 752963	 752963	 752964	 752964
 02/02/2009 - 29/04/2010 2008-12a	 742801	 742801	 742802	 742802	 742803	 742803
 25/01/2008 - 02/02/2009 2007-11N	 724664	 724664	 724665	 724665	 724666	 724666

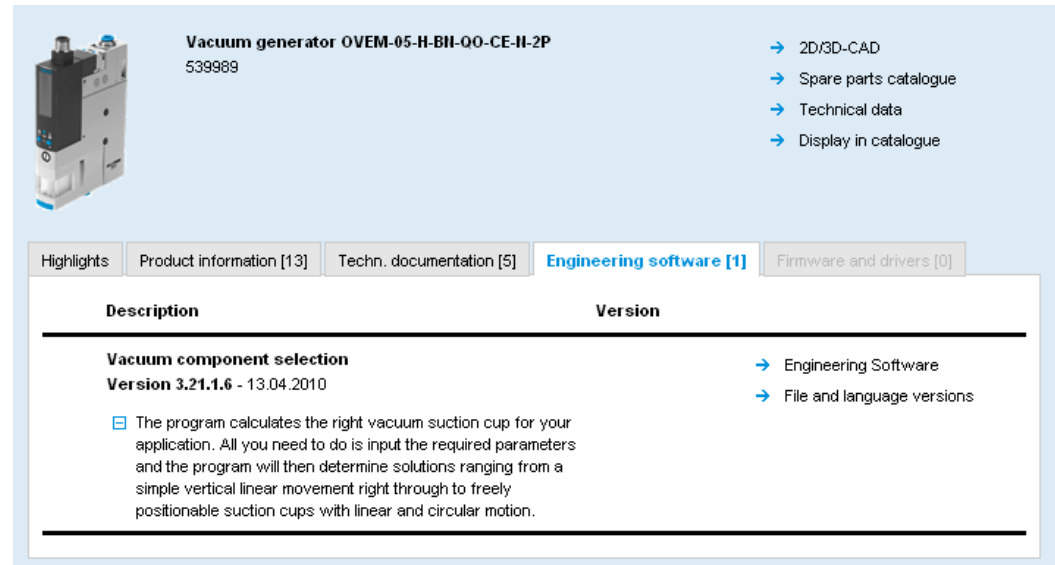
# Search results in the form of engineering software

Content:

- Software for laying out products
- Software for commissioning, configuration and diagnostics

The direct link next to the document type entry can be used to download the software in the language version which corresponds to the utilised Festo national website.

All of the software's language versions can be displayed and downloaded via the "File and language versions" link.



**Vacuum generator OVEM-05-H-BH-00-CE-II-2P**  
539989

- 2D/3D-CAD
- Spare parts catalogue
- Technical data
- Display in catalogue

Highlights | Product information [13] | Techn. documentation [5] | **Engineering software [1]** | Firmware and drivers [0]

Description	Version
<b>Vacuum component selection</b> <b>Version 3.21.1.6 - 13.04.2010</b> <input type="checkbox"/> The program calculates the right vacuum suction cup for your application. All you need to do is input the required parameters and the program will then determine solutions ranging from a simple vertical linear movement right through to freely positionable suction cups with linear and circular motion.	<ul style="list-style-type: none"> <li>→ Engineering Software</li> <li>→ File and language versions</li> </ul>

Title	Version
<b>Vacuum component selection</b>	<ul style="list-style-type: none"> <li>→ English [en]</li> <li>File size: 2 MB</li> </ul>
<b>Vakuum - Auswahlprogramm</b>	<ul style="list-style-type: none"> <li>→ Deutsch [de]</li> <li>File size: 2 MB</li> </ul>

# Search results in the form of firmware and drivers

Content:

- Firmware for updating products
- Drivers for configuring and commissioning products, e.g. target support package or GSE / EDS files

The direct link next to the document type entry can be used to download the software in the language version which corresponds to the utilised Festo national website.

All of the software’s language versions can be displayed and downloaded via the “File and language versions” link.

**Axis controller CPX-CMAX-C1-1**  
548932

System Navigator

- 2D/3D-CAD
- Spare parts catalogue
- Technical data
- Display in catalogue

Highlights | Product information [13] | Techn. documentation [4] | Engineering software [1] | **Firmware and drivers [2]**

Description	Version
<b>Firmware for CPX-CMAX-C1-1</b> 04/2010 V1.00.0779 (Plugin V1.0.1 or higher required) V1.01.0808 (Plugin V1.1.0 or higher required)	<ul style="list-style-type: none"> <li>→ Software</li> <li>→ File and language versions</li> </ul>
<b>EtherCAT XML file for CPX-Terminal</b> 07/2010 Device description files (XML) for Festo valve terminal families MPA and VTSA and for the CPX-Terminal	<ul style="list-style-type: none"> <li>→ Software</li> <li>→ File and language versions</li> </ul>

Title	Version
<b>Ether CAT XML file for CPX-Terminal</b>	<ul style="list-style-type: none"> <li>→ English [en]</li> <li>File size: 2 KB</li> </ul>
<b>EtherCAT XML Datei für CPX-Terminal</b>	<ul style="list-style-type: none"> <li>→ Deutsch [de]</li> <li>File size: 2 KB</li> </ul>

# Product key information

The product key is an 11-digit alphanumeric code which unequivocally identifies the respective product. Each product is assigned its own product key. This makes it possible to access the following data:

- Type description
- Production Date
- Identcode 1 and 2 for reordering
- Revision (hardware/software revision level)
- Serial number
- Sales order number and line item



**Soft start/quick exhaust valve MS6-SV-1/2-E-10V24-AG**  
548715

**Product Key: 3S7PL810HZ7**

Type description	MS6-SV-1/2-E-10V24-AG
Production Date	12.07.2010
Change Number	0520/132320
Order Code	MS6-SV-1/2-E-10V24-AG
Identcode 1	MS6-SV-1/2-E-10V24-AG
Identcode 2	
Revision Document Number	548713
Revision Version Number	04
Festo Serial Number	A743
Sales Order	2520215152
Sales Order item	10

- 2D/3D-CAD
- Spare parts catalogue
- Technical data
- Display in catalogue


## Phase-out status and alternative product display

The support portal is the central platform for all information regarding a product. In addition to current sales items, information can also be accessed here regarding products which are no longer available.

Products which are no longer available are identified unambiguously with the phase-out status. This status includes data concerning the point in time as of which the product should no longer be used for new designs, as well as the point in time as of which it will not longer be available for shipment.

Notes regarding alternatives are also displayed for many of these products. In some cases these alternatives are also supplemented with information regarding degree of interchangeability and other details.

**Description P.BE-SL50-02**  
126676 [→ Spare parts catalogue](#)

**Phase-out** 

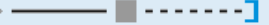
**Alternative product**  
No information available for alternative product  
[→ Contact](#)

**Pneumatic ejector AWP-50-B**  
10193 [→ Spare parts catalogue](#)

**Phase-out**   
01/01/2008 31/12/2009

**Alternative product**  
No alternative  
No replacement

**Short-stroke cylinder AVL-50-25-S6**  
14786 [→ Spare parts catalogue](#)

**Phase-out**   
06/03/2001 31/03/2008

**Alternative product**  
[→ Compact cylinder AEN-50- - \(536420\)](#)  
Compatible according to function  
Different port pattern, longer (with sensing)

## Documentation for phased out products

In addition to the phase-out status, the most recent catalogue information is also provided for products which are no longer available. This includes technical data, dimensions and information regarding accessories. The data will be made available successively in both German and English in a consistent fashion.

**Round cylinder DSW-32-100-P-B**  
161425

**Phase-out** 01/04/2003 31/03/2010

**Alternative product**  
→ Round cylinder DSNU-32- - (193992)  
Compatible according to function  
Different piston rod thread, dimension WH and shorter installation length

[→ Spare parts catalogue](#)

Highlights
Product information [1]
Techn. documentation [0]
Engineering software [0]
Firmware and drivers [0]

**Description**

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**Double acting cylinder**

with elastic cushioning rings in end positions  
DWS-...-P-B  
DWS-...-P-A-B

with adjustable end position cushioning at both ends  
DWS-...-P-B  
DSW-...-PPV-A-B

[Product information](#)

[→ File and language versions](#)