Automatic identification AutoID – always the right information

Digital twin!

Simply reliable and fast

Highlights

- Saves time: faster information gathering
- Higher process reliability
- Less downtime
- Reliable reordering
- Easy identification, easy to use
- Flexible access from any location – even without the Internet

AutoID at Festo is all about having one channel for all information. Being able to retrieve data using the Product Key, Logistic Code and LabelDesigner makes your life as a purchaser, maintenance engineer or production manager easier. You will find the pointer to the digital twin of your components right there on the product or packaging. We call this digital simplicity, and it saves time and supplies important information in a flash.

The Product Key ...

... provides you with precisely the information that describes your product. This helps you to quickly locate documentation, customer order numbers, certificates, CAD data, circuit symbols, links to compatible/required device description files, commissioning software or to go straight to the product in the spare parts catalogue. The benefit for you is reliable, fast and unambiguous identification of the product.

The Logistic Code ...

... has valuable logistical information for goods inwards processes – without having to be online! The benefit for you is faster and error-free receipt of goods.
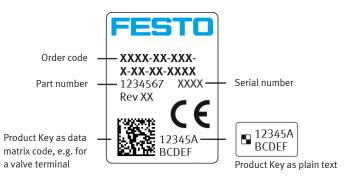
The LabelDesigner ...

... helps you to create bar code labels that can optimise your logistics and ordering processes. With your designation, the stored order quantity, product image, Festo part number and storage location, reordering becomes even faster and easier. Try it free of charge in the Online Shop.

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always the right information

Our Support Portal improves the reliability of our processes for your and your customers' benefit.

Wherever you are, scan the data matrix code on the product to obtain all the information about the product. For example, you can use the Product Key to quickly find device description

files, function elements, drivers or supporting media like films and application notes for easy commissioning. Or break down a complex, configurable valve terminal into its individual components and search specifically for spare parts – and then order them directly. Try it for yourself!

- Order code — XXXX-XX-XXX-
  X-XX-XX-XXXX
- Part number — 1234567 XXXX — Serial number
- Rev XX
- Product Key as data matrix code, e.g. for a valve terminal — 12345A BCDEF
- 12345A BCDEF — Product Key as plain text

Identify the DNA of your products – with the right app

Find what you want faster: to correctly recognise the data matrix code you will need apps such as Enigma. These apps recognise data matrix codes – and take you directly to the central information about the product.

Check which code your app can read here

QR code (video)

Data matrix code (Product Key)

Push-in T-fitting
QSMT-B-M3-3-20

Festo-Mat:	**132112**
Cust-Mat:	836688
Location:	C192
Qty:	100 PC

Bar code (Festo Label Designer)

The data identifiers are standardised to ANSI MH10.8.2.-2011 and encoded to ISO/IEC 15434. Apps such as Enigma or the software for your hand-held

scanner must be programmed in accordance with the standard.

- Data identifiers are standardised (ANSI MH10.8.2.-2011)
- Function like a Product Key (encoding to ISO/IEC 15434)

The code:

[)>06**V**FESTO**12V**315748301**P**80432131**T**FD02**S**357PC83KM9G**34L**

Designation	ID	Code contents	Description
Manufacturer	**V**	festo	Manufacturer in plain text
DUNS number	**12V**	315748301	9-digit coding scheme for worldwide and unique identification of companies
Part number	**P**	62111	Product number
Batch number	**1T**	FD02	Manufacturer-specific identification for products of the same type (lot, unit, batch)
Serial number	**S**	Product key	Manufacturer-specific serial number
Website	**34L**	pk.festo.com/...*	URL for accessing encoded data elements

...* represents the Product Key of the respective product

This is where you will find the Support Portal: www.festo.com/net/supportportal
Mobile: http://m.festo.com/sp

www.festo.com