

USB 2.0 - Interface  
Rapid data exchange  
in Zone 1 and 21



## Proprieties

- 👍 **EC type certificate**
  - TÜV 07 ATEX 553501 X
- 👍 **Ex- protection**
  - II 2 G; Ex ib IIC T4
  - II 2 D; Ex ibD 21 T85°C
- 👍 **Flexible utility**
  - USB 2.0 interface
  - Rapid Data exchange in Zone 1 and 21
  - Up to 16 GB Memory
  - Robust aluminum eloxal housing



## Type code

**FD153 .X**

Memory:

1 GB .....	<b>.1</b>
2 GB.....	<b>.2</b>
X GB .....	<b>.X</b>

## Description

FD153 Flash disk, USB 2.0 flash storage medium, e.g. 4GB, for use in Zone 1 and 21, Intrinsically safe USB 2.0 Interface, different memory sizes.

## Technical Data

		Flash disk FD153
	Connection	USB A standard plug
General	Ex- protection	II 2 G; Ex ib IIC T4 II 2 D; Ex ibD 21 T85°C
	Device group	II 2 G D
	EC type certificate	TÜV 07 ATEX 553501 X
	Mounting	Zone 1 / 21
	Ambient temperature	-20°C .. +50°C
Housing	Material	Aluminum- Eloxal
Electrical Specifications	Intrinsically safe plug	Plug limits: Ui = 5,4V; Ii = 952mA; Pi = 1,61W, Ci = 25µF; Li = 3µH



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