

# Product data sheet

Specifications



## Fuse carrier, TeSys DF, 2P, 125A, 690VAC, fuse size 22x58mm

DF222

### Main

Range	TeSys
Product name	TeSys DF
Product or component type	Fuse carrier
Device short name	DF22
Product compatibility	DF2FA fuse cartridge DF2FN fuse cartridge
poles description	2P
Fuse size	22 x 58 mm
Fuse type	, aM , gG
Control type	Toggle
[Ue] rated operational voltage	690 V AC 690 V DC
[Ie] rated operational current	125 A
[Ui] rated insulation voltage	690 V AC
[Uimp] rated impulse withstand voltage	8 kV
[Ipk] rated peak withstand current	19 kA with tubular links conforming to IEC 60269-1
Short-circuit withstand	120 kA 400 V conforming to IEC 60947-3 120 kA 500 V conforming to IEC 60947-3 80 kA 690 V conforming to IEC 60947-3

### Complementary

Standards	EN/IEC 60947-3 EN/IEC 60269-2 UL 4248-1 CSA C22.2 No 4248-1
Product certifications	IEC UL recognized CSA EAC
mounting support	35 mm symmetrical DIN rail
Mounting position	Vertical (tolerance: +/- 23°)
Connections - terminals	Screw clamp terminals 1 cable(s) 2.5...35 mm <sup>2</sup> rigid Screw clamp terminals 2 cable(s) 2.5...25 mm <sup>2</sup> rigid Screw clamp terminals 1 cable(s) 2.5...35 mm <sup>2</sup> flexible with or without Screw clamp terminals 2 cable(s) 2.5...25 mm <sup>2</sup> flexible with or without
Tightening torque	4 N.m
Height	127.5 mm

<b>Width</b>	70 mm
<b>Depth</b>	76.5 mm
<b>Net weight</b>	0.436 kg
<b>Quantity per set</b>	Set of 3

## Environment

<b>Ambient air temperature for storage</b>	-40...80 °C
<b>Ambient air temperature for operation</b>	-20...60 °C with derating above 20°C
<b>IP degree of protection</b>	IP20 conforming to IEC 60529
<b>Protective treatment</b>	TH
<b>Fire resistance</b>	960 °C conforming to IEC 60695-2-1
<b>Compatibility code</b>	DF22

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	12.75 cm
<b>Package 1 Width</b>	7 cm
<b>Package 1 Length</b>	7.7 cm
<b>Package 1 Weight</b>	368 g
<b>Unit Type of Package 2</b>	BB1
<b>Number of Units in Package 2</b>	3
<b>Package 2 Height</b>	21.3 cm
<b>Package 2 Width</b>	12.8 cm
<b>Package 2 Length</b>	7.8 cm
<b>Package 2 Weight</b>	1.183 kg
<b>Unit Type of Package 3</b>	S03
<b>Number of Units in Package 3</b>	27
<b>Package 3 Height</b>	30 cm
<b>Package 3 Width</b>	30 cm
<b>Package 3 Length</b>	40 cm
<b>Package 3 Weight</b>	11.098 kg

## Contractual warranty

<b>Warranty</b>	18 months
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## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

## Well-being performance

✓ Reach Free Of Svhc

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✓ Toxic Heavy Metal Free

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✓ Mercury Free

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✓ Rohs Exemption Information Yes

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## Certifications & Standards

**Eu Rohs Directive** Compliant  
[EU RoHS Declaration](#)

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**China Rohs Regulation** [China RoHS declaration](#)  
Pro-active China RoHS declaration (out of China RoHS legal scope)

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**Environmental Disclosure** [Product Environmental Profile](#)

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**Weee** The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

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**Circularity Profile** No need of specific recycling operations

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**California Proposition 65** WARNING: Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

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