

# Product datasheet

Specifications



## Fuse carrier TeSys DF, 3P 32A, fuse size 10x38 mm

Local distributor code:

390423025

DF103

EAN Code: 3389119407243

## Main

Range	TeSys
Product Name	TeSys DF
Product Or Component Type	Fuse carrier
Device Short Name	DF10
Product Compatibility	DF2CA fuse cartridge DF2CN fuse cartridge
Poles Description	3P
Fuse Size	10 x 38 mm
Fuse Type	, gG , aM
Control Type	Toggle padlockable
Utilisation Category	AC-20B conforming to IEC 60947-3 DC-20B conforming to IEC 60947-3
[Ue] Rated Operational Voltage	690 V AC 690 V DC
[Ie] Rated Operational Current	32 A at 400 V AC
[Ith] Conventional Free Air Thermal Current	32 A 20 °C
[Ui] Rated Insulation Voltage	690 V AC
[Uimp] Rated Impulse Withstand Voltage	6 kV
Overvoltage Category	III
Short-Circuit Withstand	120 kA 400 V conforming to IEC 60947-3 120 kA 500 V conforming to IEC 60947-3
Power Dissipation In W	3 W maximum power dissipation by fuse

## Complementary

Standards	EN/IEC 60947-3 EN/IEC 60269-2 UL 4248-1 CSA C22.2 No 4248-1 EN 45545-2: R22 HL2
Product Certifications	IEC UL recognized CSA CCC EAC DNV-GL
Mounting Support	35 mm symmetrical DIN rail
Mounting Position	Vertical (tolerance: +/- 23°)

<b>Connections - Terminals</b>	Screw clamp terminals 1 cable(s) 1...16 mm <sup>2</sup> rigid Screw clamp terminals 2 cable(s) 1...6 mm <sup>2</sup> rigid Screw clamp terminals 1 cable(s) 1...16 mm <sup>2</sup> flexible with or without Screw clamp terminals 2 cable(s) 1...6 mm <sup>2</sup> flexible with or without
<b>Tightening Torque</b>	2.2 N.m - with screwdriver PZ2 2.2 N.m - with screwdriver flat Ø 5.5 mm
<b>Height</b>	79.5 mm
<b>Width</b>	52.5 mm
<b>Depth</b>	61 mm
<b>Net Weight</b>	0.126 kg
<b>Quantity Per Set</b>	Set of 4

## Environment

<b>Ambient Air Temperature For Storage</b>	-40...70 °C
<b>Ambient Air Temperature For Operation</b>	-40...70 °C with derating above 20°C
<b>Operating Altitude</b>	0...2000 m
<b>Ip Degree Of Protection</b>	IP20
<b>Pollution Degree</b>	3
<b>Fire Resistance</b>	960 °C conforming to IEC 60695-2-1
<b>Compatibility Code</b>	DF10

## Packing Units

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1
<b>Package 1 Height</b>	5.300 cm
<b>Package 1 Width</b>	6.200 cm
<b>Package 1 Length</b>	8.000 cm
<b>Package 1 Weight</b>	133.000 g
<b>Unit Type Of Package 2</b>	BB1
<b>Number Of Units In Package 2</b>	4
<b>Package 2 Height</b>	6.800 cm
<b>Package 2 Width</b>	8.500 cm
<b>Package 2 Length</b>	22.200 cm
<b>Package 2 Weight</b>	570.000 g
<b>Unit Type Of Package 3</b>	S03
<b>Number Of Units In Package 3</b>	64
<b>Package 3 Height</b>	30.000 cm
<b>Package 3 Width</b>	30.000 cm
<b>Package 3 Length</b>	40.000 cm
<b>Package 3 Weight</b>	9.504 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

Toxic Heavy Metal Free

Mercury Free

Rohs Exemption Information Yes

## Certifications & Standards

**Reach Regulation** [REACH Declaration](#)

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

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

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

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

**Circularity Profile** No need of specific recycling operations  
[Circularity Profile](#)