# **Product data sheet**

Specification





# Fuse carrier, TeSys DF, 1P, 32A, 690VAC, fuse size 10x38mm, blown fuse indicator

DF101V

#### Main

IVIAIII	
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	1P
Fuse Size	10 x 38 mm
Fuse Type	, gG , aM
Control Type	Toggle padlockable
Local Signalling	Blown fuse indication
Utilisation Category	AC-20B IEC 60947-3 DC-20B IEC 60947-3
[Ue] Rated Operational Voltage	690 V AC 690 V DC
[le] Rated Operational Current	32 A 400 V AC
[Ith] Conventional Free Air Thermal Current	32 A 68 °F (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 IEC 60947-3 120 kA 500 V IEC 60947-3
Power Dissipation In W	3 W maximum power dissipation by fuse

## Complementary

Mounting Support	35 mm symmetrical DIN rail
	DNV-GL
	EAC
	CCC
	CSA
	UL recognized
<b>Product Certifications</b>	IEC
	EN 45545-2 R22 HL2
	CSA C22.2 No 4248-1
	UL 4248-1
	EN/IEC 60269-2
Standards	EN/IEC 60947-3

Jan 19, 2024 Life Is On Schneider

Mounting Position	Vertical +/- 23°)	
Connections - Terminals	screw clamp terminals 1 0.000.02 in² (116 mm²)rigid screw clamp terminals 2 0.000.01 in² (16 mm²)rigid screw clamp terminals 1 0.000.02 in² (116 mm²)flexible with or without screw clamp terminals 2 0.000.01 in² (16 mm²)flexible with or without	
Tightening Torque	19.47 lbf.in (2.2 N.m) PZ2 19.47 lbf.in (2.2 N.m) flat Ø 5.5 mm	
Height	3.13 in (79.5 mm)	
Width	0.69 in (17.5 mm)	
Depth	2.40 in (61 mm)	
Net Weight	0.09 lb(US) (0.042 kg)	
Quantity Per Set	Set of 12	

## **Environment**

Ambient Air Temperature For Storage	-40158 °F (-4070 °C)
Ambient Air Temperature For Operation	-40158 °F (-4070 °C) with derating above 20°C
Operating Altitude	02000 m
Ip Degree Of Protection	IP20
Pollution Degree	3
Fire Resistance	1760 °F (960 °C) IEC 60695-2-1
Compatibility Code	DF10

# **Packing Units**

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	0.67 in (1.7 cm)
Package 1 Width	2.44 in (6.2 cm)
Package 1 Length	3.15 in (8 cm)
Package 1 Weight	1.55 oz (44 g)
Unit Type Of Package 2	BB1
Number Of Units In Package 2	12
Package 2 Height	2.76 in (7 cm)
Package 2 Width	3.35 in (8.5 cm)
Package 2 Length	8.74 in (22.2 cm)
Package 2 Weight	20.11 oz (570 g)
Unit Type Of Package 3	S03
Number Of Units In Package 3	192
Package 3 Height	11.81 in (30 cm)
Package 3 Width	11.81 in (30 cm)
Package 3 Length	15.75 in (40 cm)
Package 3 Weight	21.35 lb(US) (9.686 kg)

## **Contractual warranty**

Warranty

Jan 19, 2024

18 months



**Green Premium<sup>TM</sup> label** is Schneider Electric's commitment to delivering products with best-inclass 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

<b>⊘</b>	Reach Free Of Svhc	
<b>9</b>	Toxic Heavy Metal Free	
<b>9</b>	Mercury Free	
<b>⊘</b>	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
	End of Life Information