

## Product data sheet Characteristics

# **DF101V**

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





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	1P
Fuse size	10 x 38 mm
Fuse type	, gG , aM
Control type	Toggle padlockable
Local signalling	Blown fuse indication
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
[le] 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
	<u> </u>

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[RETURN]UL
	recognized[RETURN]CSA[RETURN]CCC[RETURN]EAC[RETURN]DNV-GL
Mounting support	35 mm symmetrical DIN rail
Mounting position	Vertical (tolerance: +/- 23°)
Connections - terminals	Screw clamp terminals 1 cable(s) 116 mm²rigid
	Screw clamp terminals 2 cable(s) 16 mm²rigid
	Screw clamp terminals 1 cable(s) 116 mm²flexible with or without
	Screw clamp terminals 2 cable(s) 16 mm²flexible with or without
Tightening torque	2.2 N.M - with screwdriver PZ2
	2.2 N.m - with screwdriver flat Ø 5.5 mm
Height	79.5 mm
Width	17.5 mm
Depth	61 mm

Power dissipation in W

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
This documentation is not intended as a substitute for and is not to be used for determining suitability or these products for specific user applications.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Net weight	0.042 kg
Quantity per set	Set of 12

#### Environment

Ambient air temperature for storage	-4070 °C	
Ambient air temperature for operation	-4070 °C with derating above 20°C	
Operating altitude	02000 m	
IP degree of protection	IP20	
Pollution degree	3	
Fire resistance	960 °C conforming to IEC 60695-2-1	
Compatibility code	DF10	

### **Packing Units**

r doking office	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.7 cm
Package 1 Width	6.2 cm
Package 1 Length	8 cm
Package 1 Weight	44 g
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Height	7 cm
Package 2 Width	8.5 cm
Package 2 Length	22.2 cm
Package 2 Weight	570 g
Unit Type of Package 3	S03
Number of Units in Package 3	192
Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	9.686 kg

#### Offer Sustainability

Office Oddianiability	
Sustainable offer status	Green Premium product
REACh Regulation	☑ REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EEU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	☑ China RoHS Declaration
RoHS exemption information	₽¥Yes
Environmental Disclosure	☑ Product Environmental Profile
Circularity Profile	No need of specific recycling operations Circularity Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

### Contractual warranty

Warranty	18 months