

Product data sheet

Specifications



Fuse carrier, TeSys DF, 2P, 32A, 690VAC, fuse size 10x38mm

DF102

Product availability: Stock - Normally stocked in distribution facility

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	2P
Fuse size	10 x 38 mm
Fuse type	0...32 A, aM 0...32 A, gG
Control type	Toggle padlockable
Utilisation category	AC-20B IEC 60947-3 DC-20B IEC 60947-3
[Ue] rated operational voltage	690 V AC 690 V DC
[Ie] 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

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 +/- 23°)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Connections - terminals	screw clamp terminals 1 0.002...0.02 in² (1...16 mm²)rigid screw clamp terminals 2 0.002...0.009 in² (1...6 mm²)rigid screw clamp terminals 1 0.002...0.02 in² (1...16 mm²)flexible with or without screw clamp terminals 2 0.002...0.009 in² (1...6 mm²)flexible with or without
Tightening torque	19.5 lbf.in (2.2 N.m) PZ2 19.5 lbf.in (2.2 N.m) flat Ø 5.5 mm
Height	3.1 in (79.5 mm)
Width	1.4 in (35 mm)
Depth	2.4 in (61 mm)
Product Weight	0.187 lb(US) (0.085 kg)
Quantity per Set	Set of 6

Environment

Ambient air temperature for storage	-40...158 °F (-40...70 °C)
Ambient air temperature for operation	-40...158 °F (-40...70 °C) with derating above 20°C
Operating altitude	0...6561.68 ft (0...2000 m)
IP degree of protection	IP20
Pollution degree	3
Fire resistance	1760 °F (960 °C) IEC 60695-2-1
Compatibility code	DF10

Ordering and shipping details

Category	US10CP121714
Discount Schedule	0CP1
GTIN	3389119407236
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.38 in (3.5 cm)
Package 1 Width	2.44 in (6.2 cm)
Package 1 Length	3.15 in (8 cm)
Package weight(Lbs)	3.2 oz (90 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	6
Package 2 Height	2.68 in (6.8 cm)
Package 2 Width	3.35 in (8.5 cm)
Package 2 Length	8.74 in (22.2 cm)
Package 2 Weight	20.0 oz (566 g)
Unit Type of Package 3	S03
Number of Units in Package 3	96

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	21.30 lb(US) (9.66 kg)

Contractual warranty

Warranty	18 months
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint	
Carbon footprint (kg CO2 eq, Total Life cycle)	3
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant
REACH Regulation	REACH Declaration
California proposition 65	WARNING: Cancer - www.P65Warnings.ca.gov

Use Again

Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Technical Illustration

Assembly's dimensions

