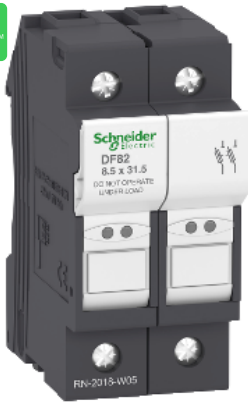


Product data sheet

Specifications



Fuse carrier, TeSys DF, 2P, 25A, 400VAC, fuse size 8.5x31.5mm

DF82

Product availability : Stock - Normally stocked in distribution facility

Price* : 20.40 USD

Main

Range	TeSys
Product name	TeSys DF
Product or Component Type	Fuse carrier
Device short name	DF8
Product compatibility	DF2BA fuse cartridge DF2BN fuse cartridge
Poles description	2P
Fuse size	8.3 x 31.5 mm
Fuse type	, gG , aM
Control type	Toggle padlockable
Utilisation category	AC-20B IEC 60947-3
[Ue] rated operational voltage	400 V AC
[Ie] rated operational current	25 A 400 V AC
[Ith] conventional free air thermal current	25 A 68 °F (20 °C)
[Ui] rated insulation voltage	500 V AC
[Uimp] rated impulse withstand voltage	6 kV
Overvoltage category	III
Short-circuit withstand	20 kA 400 V IEC 60947-3
Power dissipation in W	2.5 W maximum power dissipation by fuse

Complementary

Standards	EN/IEC 60947-3 EN/IEC 60269-2
Product certifications	IEC EAC DNV-GL
Mounting Support	35 mm symmetrical DIN rail
Mounting position	Vertical +/- 23°)
Connections - terminals	screw clamp terminals 1 0.00...0.02 in ² (1...16 mm ²)rigid screw clamp terminals 2 0.00...0.01 in ² (1...6 mm ²)rigid

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

screw clamp terminals 1 0.00...0.02 in² (1...16 mm²)flexible with or without
screw clamp terminals 2 0.00...0.01 in² (1...6 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	1.38 in (35 mm)
Depth	2.40 in (61 mm)
Product Weight	0.19 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) without derating
IP degree of protection	IP20
Pollution degree	3
Fire resistance	1760 °F (960 °C) IEC 60695-2-1
Compatibility code	DF8

Ordering and shipping details

Category	21714-DF FUSEHOLDERS
Discount Schedule	CP1
GTIN	3389119407120
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.50 in (6.35 cm)
Package 1 Width	1.40 in (3.556 cm)
Package 1 Length	3.20 in (8.128 cm)
Package 1 Weight	3.04 oz (86.183 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	20.07 oz (569 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 21.14 lb(US) (9.587 kg)

Offer Sustainability

Sustainable offer status Green Premium product

California proposition 65 WARNING: Cancer - www.P65Warnings.ca.gov

REACH Regulation [REACH Declaration](#)

REACH free of SVHC Yes

EU RoHS Directive Compliant
[EU RoHS Declaration](#)

Toxic heavy metal free Yes

Mercury free Yes

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

RoHS exemption information Yes

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.

Contractual warranty

Warranty 18 months

Recommended replacement(s)