## FN9274S1B-10-07 ACTIVE



### Schaffner | Schaffner FN9274

TE Internal #: 820784-SF

10 A, Unfiltered, 0 µA Leakage Current @ 250VAC, 50Hz, Litz Wire,

0 μA Leakage Current @ 120VAC, 60Hz, Schaffner FN9274, Inlet

Filters

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EMI & EMC Solutions > IEC Inlets > Inlet Filters > FN9274 IEC Inlet Filter – Versatile Medical Class II EMC/RFI Filter











Filtering Requirements: Unfiltered

Current Rating (Max): 10 A

Output Termination Type: Litz Wire

Pollution Degree: PD2

IP Rating: IP40

All FN9274 IEC Inlet Filter – Versatile Medical Class II EMC/RFI Filter (36)

## **Features**

## **Product Type Features**

Filter Type	IEC Inlet Filter
Level Of Filtering	Inductor & Capacitor
Filtering Requirements	Unfiltered
Output Termination Type	Litz Wire
Flectrical Characteristics	

### Electrical Characteristics

Inductance L1	1.3 μΗ
Capacitance Cx1	.22
Overvoltage Category	II
Current Rating (Max)	10 A
Leakage Current (Max) (120VAC, 60Hz)	0 μΑ
Leakage Current (Max) (250VAC, 50Hz)	0 μΑ

## **Body Features**



Product Weight	40 g[1.41 oz]
Dimensions	
Product Width	28.2 mm[1.11 in]
Product Length	58.2 mm[2.29 in]
Product Height	21.2 mm[.83 in]
Operation/Application	
Cooling Method	Natural Convection
Industry Standards	
Industry Standards  Certified To	GB/T 15287, IEC/EN 60939-3, UL 60939-3
	GB/T 15287, IEC/EN 60939-3, UL 60939-3 PD2
Certified To	

## **Product Compliance**

For compliance documentation, visit the product page on TE.com>

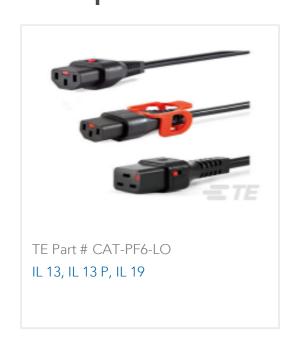
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

#### Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

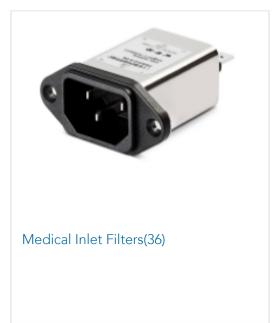


## Compatible Parts



# Also in the Series | Schaffner FN9274





## **Documents**

#### **CAD Files**

**Customer View Model** 

ENG\_CVM\_CVM\_820784-SF\_C.3d\_stp.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_820784-SF\_C.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_820784-SF\_C.2d\_dxf.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

## Datasheets & Catalog Pages

IEC Inlet Filters FN9274

English

## **Agency Approvals**

UKCA\_FN-Inlet

English