

FN7611-10-M3

✓ ACTIVE

Schaffner | Schaffner FN761X

TE Internal #: 801820-SF

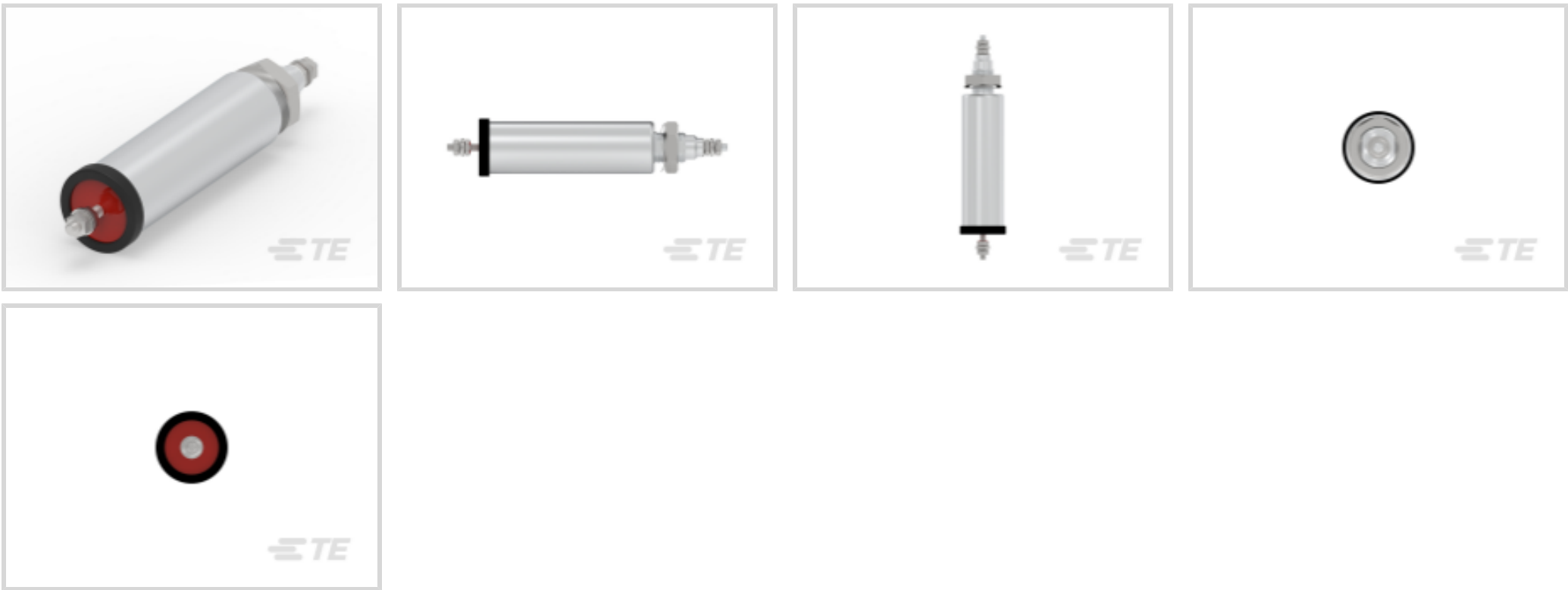
1000 VDC, 10 A, Threaded Stud, 1.89 mA Leakage Current @
250VAC, 50Hz, IP00, UL 94V-0, Schaffner FN761X, Feedthrough
EMC Filters

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EMI & EMC Solutions > EMC Filters > Power Line Filters > Feedthrough EMC Filters >

Feedthrough Filters FN761X: High-Performance AC Feedthrough Filters



Operating Voltage (Max): 1000 VDC

Current Rating (Max): 10 A

Input Termination Type: Threaded Stud

Output Termination Type: Threaded Stud

IP Rating: IP00

[All Feedthrough Filters FN761X: High-Performance AC Feedthrough Filters \(7\)](#)

Features

Product Type Features

Input Termination Type	Threaded Stud
Output Termination Type	Threaded Stud

Electrical Characteristics

Operating Voltage (Max)	1000 VDC
Current Rating (Max)	10 A
Leakage Current (Max) (250VAC, 50Hz)	1.89 mA

Body Features

Product Weight	55 g[1.94 oz]
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Dimensions

Product Width	20 mm[.78 in]
Product Length	107 mm[4.21 in]



Product Height	20 mm[.78 in]
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Usage Conditions

Operating Temperature Range	-40 – 100 °C[-40 – 212 °F]
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Operation/Application

Cooling Method	Natural Convection
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Industry Standards

IP Rating	IP00
UL Flammability Rating	UL 94V-0

Other

Capacitor Class	Y2
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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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) 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

TE Part # 800022-SF
FN7510-10-M3

Also in the Series | Schaffner FN761X

Feedthrough EMC Filters(7)

Customers Also Bought

TE Part #801865-SF
FN7611-16-M4

TE Part #ADP-SMAF-SMAF-B-G
SMA Jack to SMA Jack Bulkhead

TE Part #ZPF000000000004984
901-92 B 61

TE Part #CAT-PD5-F766
FN766

TE Part #CSE-SGAM-610-SGAM
SMA to SMA 610mm RG316

TE Part #5-826652-0
50P AMPMODU II STIFT LEI

TE Part #4-1623746-7
ER74 68R 5% AMMO PK

TE Part #4-1825136-5
A101SYCQ04

FN7611-10-M3

1000 VDC, 10 A, Threaded Stud, 1.89 mA Leakage Current @ 250VAC, 50Hz, IP00, UL 94V-0, Schaffner FN761X, Feedthrough EMC Filters



Documents

Product Drawings

FN7611-10-M3

English

Datasheets & Catalog Pages

Feedthrough Filters FN761X

English

Agency Approvals

Intertek SE-ENEC-2401047

English