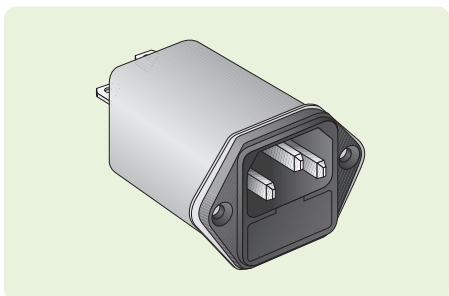


### SCHAFFNER type FN261 & FN9260 (fused)

A range of general purpose IEC mains filters with built-in 20mm fuseholder, providing the option of a single or twin fuse arrangement (for suitable fuses, refer to the Fuse section in this guide). IEC950 compliant. All types are fitted with a bleed resistor to discharge residual energy when pins are exposed. Available in screw fixing or snap-fit form with rear terminations by 6.35mm (0.25in) fast-on tabs. Each series offers a choice of current rating from 1A to 10A.



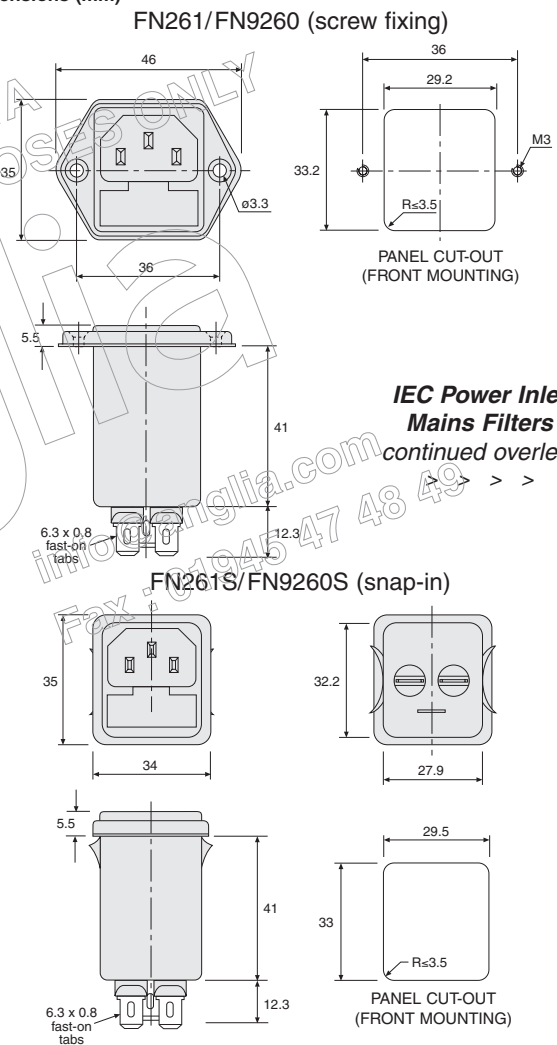
- ◆ IEC power inlet with built-in 20mm fuseholder
- ◆ Single or twin fuse arrangement
- ◆ Integral mains filter unit
- ◆ IEC950 compliant
- ◆ Choice of current rating
- ◆ Panel mounting, rear fast-on tabs
- ◆ Option of screw fixing or snap-in



#### Specification

|                                   |                |
|-----------------------------------|----------------|
| Voltage rating .....              | 250Vac         |
| Line frequency .....              | 50/60Hz        |
| Max. leakage .....                | 0.19mA/phase   |
| Hipot test (1 min.)               |                |
| LN to E .....                     | 2000Vac        |
| L to N .....                      | 1700Vdc        |
| Capacitance                       |                |
| Cx .....                          | 0.1µF(X)       |
| Cy .....                          | 2200pF(Y) x 2  |
| Inductance                        |                |
| L .....                           | as listed      |
| Resistance                        |                |
| R .....                           | 1MΩ            |
| Weight .....                      | 50g            |
| Operating temperature range ..... | -25°C to +85°C |

#### Dimensions (mm)



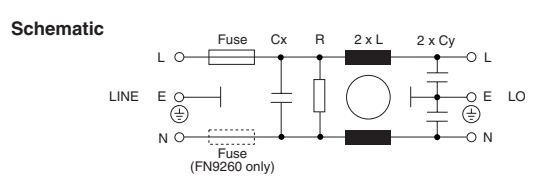
IEC Power Inlet Mains Filters continued overleaf > >

| Current Rating (Aac) at 40°C       | Inductance (mH) L | Manf. Part No. & anglia Order Code |               |
|------------------------------------|-------------------|------------------------------------|---------------|
|                                    |                   | Single Fuse                        | Twin Fuse     |
| <b>FN261/FN9260 - screw fixing</b> |                   |                                    |               |
| 1                                  | 5.3               | FN261-1/06                         | FN9260-1/06   |
| 2                                  | 2.7               | FN261-2/06                         | FN9260-2/06   |
| 4                                  | 1                 | FN261-4/06                         | FN9260-4/06   |
| 6                                  | 0.3               | FN261-6/06                         | FN9260-6/06   |
| 10                                 | 0.2               | FN261-10/06                        | FN9260-10/06  |
| <b>FN261S/FN9260S - snap-in</b>    |                   |                                    |               |
| 1                                  | 5.3               | FN261S-1/06                        | FN9260S-1/06  |
| 2                                  | 2.7               | FN261S-2/06                        | FN9260S-2/06  |
| 4                                  | 1                 | FN261S-4/06                        | FN9260S-4/06  |
| 6                                  | 0.3               | FN261S-6/06                        | FN9260S-6/06  |
| 10                                 | 0.2               | FN261S-10/06                       | FN9260S-10/06 |

**||| SCHAFNER FACTORY OPTIONS**

- The FN9260 series without Y capacitors, for medical applications
- Rear insulating boots

**Please contact our Sales Desk for details.**



A RANGE OF IEC LEADS AND PUSH-ON CRIMP TERMINALS ARE SHOWN IN THE CONNECTORS SECTION