

# HPF-85-N

High pass filter 85 – 1.800 MHz in F-technique



57022586  
HPF-85-N

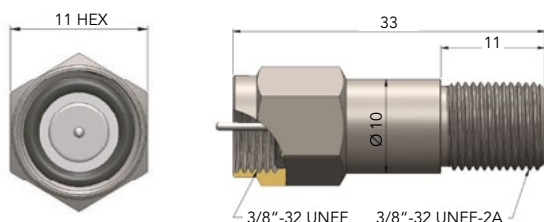


- High pass filter for blocking the return path frequency range 5 – 65 MHz in modern CATV multimedia networks
- F female / F male connectors acc. to IEC/EN 61169-24
- NiTin coated housing with fixed HEX 11 nut at the F male connector
- Very high screening acc. to EN 50083-2 Class A +10 dB

- Dimensions: Ø 11 mm, length 33 mm
- IPX8 tightness (when connected with the appropriate counterpart and correct tightening torque)
- Environmental temperature range: -40°C – +60°C
- Net weight: 11 g

| Parameter             | Frequency [MHz] | HPF-85-N                       |          |
|-----------------------|-----------------|--------------------------------|----------|
| Frequency range [MHz] |                 | 5 – 1.800                      |          |
| Impedance [Ω]         |                 | 75                             |          |
| Pass band [MHz]       |                 | 85 – 1.800                     |          |
| Insertion loss [dB]   | 85 – 90         | 1,0 typ.                       | 1,5 max. |
|                       | 91 – 1.800      | 0,5 typ.                       | 1,0 max. |
| Return loss [dB]      |                 | acc. to DIN EN 60728-4 Grade 1 |          |
| Stop band [MHz]       |                 | 5 – 65                         |          |
| Rejection [dB]        | 5 – 65          | 55 typ.                        | 50 min.  |
| Order No.             |                 | 57022586                       |          |

## Housing dimensions [mm]



## Label design

