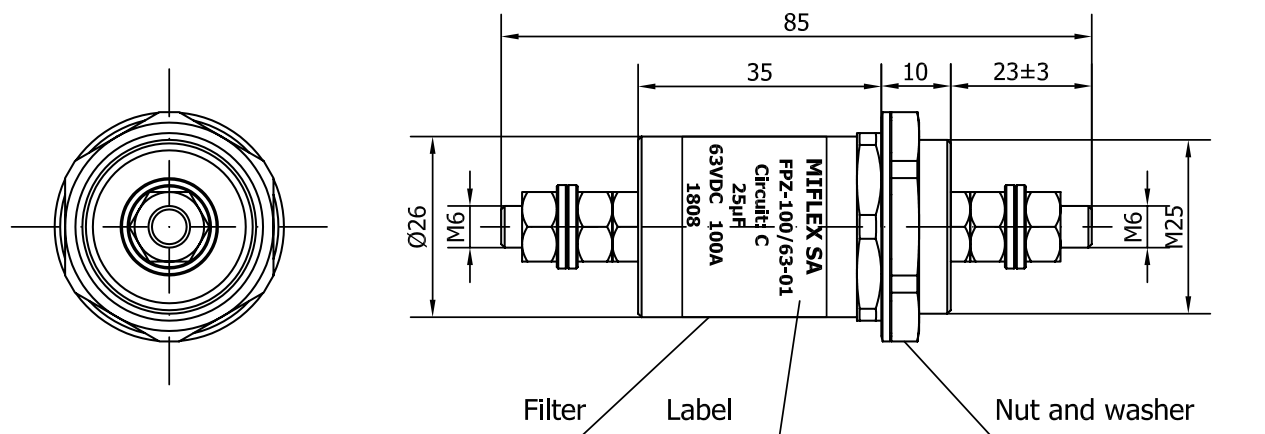




Feedthrough Power Filters



Type	Rated capacitance	Rated Voltage	Test voltage	Rated current
FPZ-100/63-01	25µF ±20%	63VDC	126VDC	100A @ 50°C
FPZ-100/250-01	100nF ±20%	250VAC*)	2250VDC	100A @ 50°C

*) 250VAC corresponds to 600VDC

Technical data:

- Rated current I_R - 100A @ 50°C **)
- Insulation resistance- >100MΩ
- DC resistance - <0,5mΩ
- Temperature range - -55°C ÷ +85°C
- Housing and terminals - nickel plated brass
- Torque:
 - terminals - 2,5Nm
 - housing - 14Nm
- Weight - ~120g

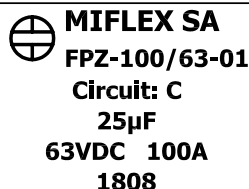
**) For temperatures ranging from +50°C to +85°C value of the current is reduced acc. to b/m formula for temperature T:

$$I_T = I_R \sqrt{(85-T)/35}$$

Description:

Feedthrough power filters with rated current of 100A and voltage values ranging from 63VDC to 600VDC/250VAC. Typical applications: alternators, generators, equipment affected by high frequency interference. This product fulfils the requirements of the RoHS Directive (2011/65/EC).

Label example



(year week)

Electric schema

