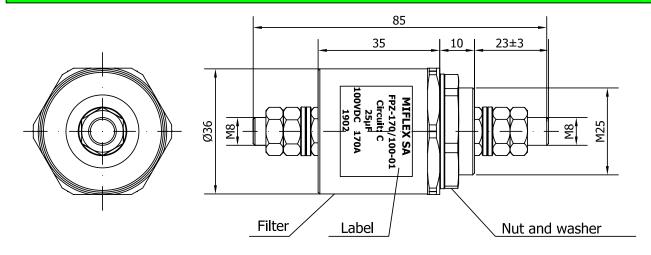
MIFLEX Solutions FPZ-170/100-01

Feedthrough Power Filters



| Туре | Rated capacitance | Rated Voltage | Test voltage | Rated current |
|----------------|-------------------|---------------|--------------|---------------|
| FPZ-170/100-01 | 25µF ±20% | 100VDC | 200VDC | 170A @ 50°C |
| | | | | |

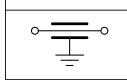
Technical data:

- Rated current I_R- 170A @ 50°C **)
- Insulation resistance- $>100M\Omega$
- DC resistance - $< 0.5 \text{m}\Omega$
- -55°C ÷ +85°C - Temperature range -
- Housing and terminals nickel plated brass
- Torque:
 - terminals 2,5Nm
 - housing 14Nm
- **) For temperatures ranging from +50°C to +85°C value of the current is reducted acc. to b/m formula for temperature T:

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

Label example

MIFLEX SA ヷFPZ-170/100-01 Circuit: C 25µF 100VDC 170A 1908



Electric schema

(year week)



Description:

Feedthrough power filters with rated current of 170A and rated voltage of 100VDC. Typical aplications: alternators, generators, equipment affected by high frequency interference. This product fulfils the requirements of the RoHS Directive (2011/65/EC).



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Made in EU
by MIFLEX SA

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