

# Data sheet

## FT085xxVBFC Type 026

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P/N  
31026103xx

xx=number of poles

2025/08/21

Version: A

### Product specification

- female connector, solderable, double solder pins
- centerline 5.00 mm, direction of connection vertical 0°
- fittable without loss of poles
- color black
- board-to-board connection with headers centerline 5.00 mm / 0.197 inches possible



**Data sheet**  
**FT085xxVBFC Type 026**


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**Technical Data**

**General Data**

Solder pin length	3.2 mm		
pole size	3		
Insulating material class	CTI 600		
clearance/creepage dist.	4 mm		
Protection category	IP20		
Insul. strip length	12 mm		
Rated current	5 A		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	320 V	800 V	800 V
Rated test voltage	6 kV	6 kV	6 kV

**Approvals**

	250 V / 4 kV / 6 A
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**Material**

insulating material	PA66
flammability class	V0
contact material	CuSn
Contact surface	Sn
Glow-Wire Flammability GWFI	960 °C acc. to IEC 60695-2-12
Glow-Wire Flammability GWIT	775 °C acc. to IEC 60695-2-13

**Climatic Data**

upper limit temperature	105 °C
lower limit temperature	-40 °C

**general**

Tolerance	ISO 2768 -mH
Solderability	Acc. to JEDEC JESD22-B102E 245°C/5s

**Application note**

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