

# Roof-mounted collector FK Basic

## Product data:

- frame construction protecting all sealing materials from corrosion and degradation
- laser welded aluminium absorber
- high selective BlueTec coating
- easy mounting through special quick snap
- 4 mm solar-glass, 37 kg weight
- high quality poly carbonate backplate
- horizontal and vertical installation possible
- serial connection of up to 6 panels
- self supporting aluminium frame
- 10 year warranty
- Solar-Keymark

name:	FK Basic
Keymark-number	011-7S263 F
dimensions	
length	2.035 mm
width	1.035 mm
height	90 mm
collector capacity	0,99 l
collector surface (gross)	2,11 m <sup>2</sup>
collector surface (apperture)	1,90 m <sup>2</sup>
weight	37,5 kg
perfusion	double harp
glass width	4,0 mm
absorption	95,0 %
emission	5,0 %
conversion factor	75,6 %
heat capacity	11,07 KJ/(m <sup>2</sup> K)
stagnation temperature	190 °C
max working pressure	10 bar
K1	4,008 W/(m <sup>2</sup> K)
K2	0,007 W/(m <sup>2</sup> K <sup>2</sup> )
annual yield	525 kWh/(m <sup>2</sup> a)
(Würzburg, 5 m <sup>2</sup> )	

