

## Technical Data

### Enclosure

Material: Fibre glass reinforced Polyester  
 RoHs: conform  
 Colour: black, RAL 9005  
 Dim. (LxWxH): **220x120x91 mm**  
 Weight: 1060 g (empty)  
 Protection: max. IP 66  
 Gasket: Temperature resistant silicone  
 Lid screws: stainless steel  
 Storage temperature: -50°C up to +80°C

### Junction Box

Typ: **A21-E1-02209**  
 Type of protection: II 2G Ex e IIC T4/T6 Gb  
 II 2(1)G Ex e[ja] IIC T6 Gb  
 II 2D Ex tb IIC T80°C  
 Certificate: TPS 07 ATEX 61951 1  
 Standard operation temperature: -20°C bis +40°C  
 Maximum operation temperature: -50°C bis +60°C  
 Depending on the used components and Power loss.

## Maximum number of threaded holes

	M16x1,5	M20x1,5	M25x1,5	M32x1,5	M40x1,5	M50x1,5	M63x1,5
face A/B	12	9	6	4	3	0	0
face C/D	3	2	2	1	0	0	0

## Maximum number of terminals

Cross section	2,5 mm <sup>2</sup>	4 mm <sup>2</sup>	6 mm <sup>2</sup>	10 mm <sup>2</sup>	16 mm <sup>2</sup>	35 mm <sup>2</sup>
Quantity	35	260	20	17	0	30

## Dimension drawing

