

## Technical Data

### Enclosure

Material: Fibre glass reinforced Polyester  
 RoHs: conform  
 Colour: black, RAL 9005  
 Dim. (LxWxH): **400x405x201 mm**  
 Weight: 7425 g (empty)  
 Protection: IP 65  
 Gasket: Temperature resistant silicone  
 Lid screws: stainless steel  
 Storage temperature: -50°C up to +80°C

### Junction Box

Typ: **A21-E1-04120**  
 Type of protection: II 2G Ex e IIC T4/T6 Gb  
 II 2(1)G Ex e[ia] IIC T6 Gb  
 II 2D Ex tb IIIC T80°C  
 Certificate: TPS 07 ATEX 61951 1  
 Standard operation temperature: -20°C bis +40°C  
 Maximum operation temperature: -50°C bis +60°C



### Maximum number of threaded holes

	M16x1,5	M20x1,5	M25x1,5	M32x1,5	M40x1,5	M50x1,5	M63x1,5
face A/B	60	40	25	20	10	8	6
face C/D	45	30	23	11	8	7	5

### 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	210	174	86	35	29	21

### Dimension drawing

