

Technical Data

Enclosure

Material: Fibre glass reinforced Polyester
 RoHs: conform
 Colour: black, RAL 9005
 Dim. (LxWxH): **360x160x91 mm**
 Weight: 2150 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-E1-03609**
 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
 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 | 23 | 18 | 11 | 7 | 5 | 4 | 0 |
| face C/D | 4 | 3 | 2 | 2 | 1 | 0 | 0 |

Maximum number of terminals

| Cross section | 2,5 mm ² | 4 mm ² | 6 mm ² | 10 mm ² | 16 mm ² | 35 mm ² |
|---------------|---------------------|-------------------|-------------------|--------------------|--------------------|--------------------|
| Quantity | 62 | 51 | 38 | 31 | 25 | 0 |

Dimension drawing

