

Technical Data

Enclosure

Material: Fibre glass reinforced Polyester
 RoHs: conform
 Colour: black, RAL 9005
 Dim. (LxWxH): **400x250x121 mm**
 Weight: 3650 g (empty)
 Protection: IP 66
 Gasket: Temperature resistant silicone
 Lid screws: stainless steel
 Storage temperature: -50°C up to +80°C

Junction Box

Typ: **A21-E1-04012**
 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 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

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Maximum number of threaded holes

	M16x1,5	M20x1,5	M25x1,5	M32x1,5	M40x1,5	M50x1,5	M63x1,5
face A/B	38	27	17	13	6	5	4
face C/D	14	10	8	4	3	2	2

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	140	116	43	35	29	21

Dimension drawing

