

Technical Data

Enclosure

Material: Aluminium
Powder coated

RoHs: conform

Colour: silver grey,
RAL 7001

Dim. (LxWxH): **175x80x57 mm**

Weight: 530 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-E2-01806**

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	4	4	4	0	0	0	0
face C/D	2	1	0	0	0	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	27	0	0	0	0	0

Dimension drawing

