

## Ex e terminal box



### Technical Data

#### General:

Product Type: 8146/1051

Product description: Ex e terminal box

#### Explosion Protection:

IECEX gas explosion protection: Ex eb IIC T6 / T5 Gb

IECEX dust explosion protection: Ex tb IIIC T80 °C / T95 °C Db

ATEX gas explosion protection: II 2 G Ex eb IIC T6 / T5 Gb

ATEX dust explosion protection: II 2 D Ex tb IIIC T80 °C / T95 °C Db

Certificates: ATEX (PTB), Brazil (ULB), Canada / USA (UL), Canada (UL), China (NEPSI), IECEX (PTB), India (PESO), Korea (KGS), Taiwan (ITRI), USA (UL)

Ship approval: DNV

#### Electrical Data:

Rated operational voltage AC: 0 ... 690 V

#### Ambient Conditions:

Ambient temperature: -60 °C ... +40 °C (T6) -60 °C ... +55 °C (T5)

#### Mechanical Data:

IP degree of protection (IEC 60529): IP66

Enclosure material: Polyester resin, Glass fibre reinforced

Flammability according to: IEC/EN 60695 UL 94 ASTM D635

Silicone-free: No

#### Components:

Terminal: 1 x Phoenix UT 2-conductor, 4 mm<sup>2</sup>, grey

Terminal rail: 35 x 133 mm (1x)

Earth rail: 7 x 4 mm<sup>2</sup> (1x)

Example Type: 8146/1051 | Art. No. 136690

Manufacturer: R. STAHL Schaltgeräte GmbH | Am Bahnhof 30 | 74638 WALDENBURG | r-stahl.com