

## Ex e junction box



### Technical Data

#### General:

Product Type: 8118/121-805

Product description: Ex e junction box

#### Explosion Protection:

Area of application: European Union (ATEX) IECEx

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), China (NEPSI), IECEx (PTB), India (PESO), Korea (KTL)

Ship approval: DNV

Declaration of conformity: China (CCC)

#### Electrical Data:

Rated operational voltage AC: 750 V

#### Ambient Conditions:

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

#### Mechanical Data:

Enclosure material: Polyester resin, Glass fibre reinforced

#### Components:

Cable glands: 3 x 8161/7-M25-1707-LT Polyamide cable gland, black (Provided separately) M25 x 1.5 (7 – 17 mm) 1 x 8290/3-M25

Polyamide stopping plug (Provided separately) M25 x 1.5

Type of terminals 1: 8 x Mantle terminal 6 mm<sup>2</sup>

Example Type: 8118/121-805 | Art. No. 133114

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