

## Ex e junction box



### Technical Data

#### General:

Product Type: 8118/121-638-C1917

Product Description: Ex e junction box

#### Explosion Protection:

Scope of validity: IECEx European Union (ATEX)

IECEx gas explosion protection: Ex eb IIC T6 / T4 Gb

IECEx dust explosion protection: Ex tb IIIC T80 °C / T130 °C Db

ATEX gas explosion protection: II 2 G Ex eb IIC T6 / T4 Gb

ATEX dust explosion protection: II 2 D Ex tb IIIC T80 °C / T130 °C Db

Certificates: ATEX (PTB), IECEx (PTB), India (PESO), Korea (KTL)

#### Electrical Data:

Rated operational voltage AC: 690 V

#### Ambient Conditions:

Ambient temperature: -60 °C ... +40 °C (T6) -60 °C ... +55 °C (T4)

#### Mechanical Data:

Enclosure material: Polyester resin, Glass fibre reinforced

#### Components:

Cable glands: 2 x 8161/7-M25-1707-LT Polyamide cable gland, black with plug M25 x 1.5 (7 – 17 mm) 2 x 8161/7-M25-1707-LT Polyamide cable gland, black M25 x 1.5 (7 – 17 mm)

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

Example Type: 8118/121-638-C1917 | Art. No. 253858

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