

## Ex i junction box



### Technical Data

#### General:

Product Type: 8118/211-401

Product Description: Ex i junction box

#### Explosion Protection:

Scope of validity: European Union (ATEX) IECEx

IECEx gas explosion protection: Ex ia ib IIC T6 Gb

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

ATEX gas explosion protection: II 2 G Ex ia ib IIC T6 Gb

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

Certificates: ATEX (PTB), Brazil (ULB), China (NEPSI), IECEx (PTB), India (PESO)

Declaration of Conformity: China (CCC)

#### Electrical Data:

Rated operational voltage AC: 60 V

#### Ambient Conditions:

Ambient temperature: -40 °C ... +75 °C (T6)

#### Mechanical Data:

Enclosure material: Polyester resin, Glass fibre reinforced

#### Components:

Cable glands: 2 x 8161/8-M20-1304 Polyamide cable gland, blue (Provided separately) M20 x 1.5 (4 – 13 mm) 1 x 8290/3-M20

Polyamide stopping plug (Provided separately) M20 x 1.5

Type of terminals 1: 4 x Mantle terminal 4 mm<sup>2</sup>

Example Type: 8118/211-401 | Art. No. 133084

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