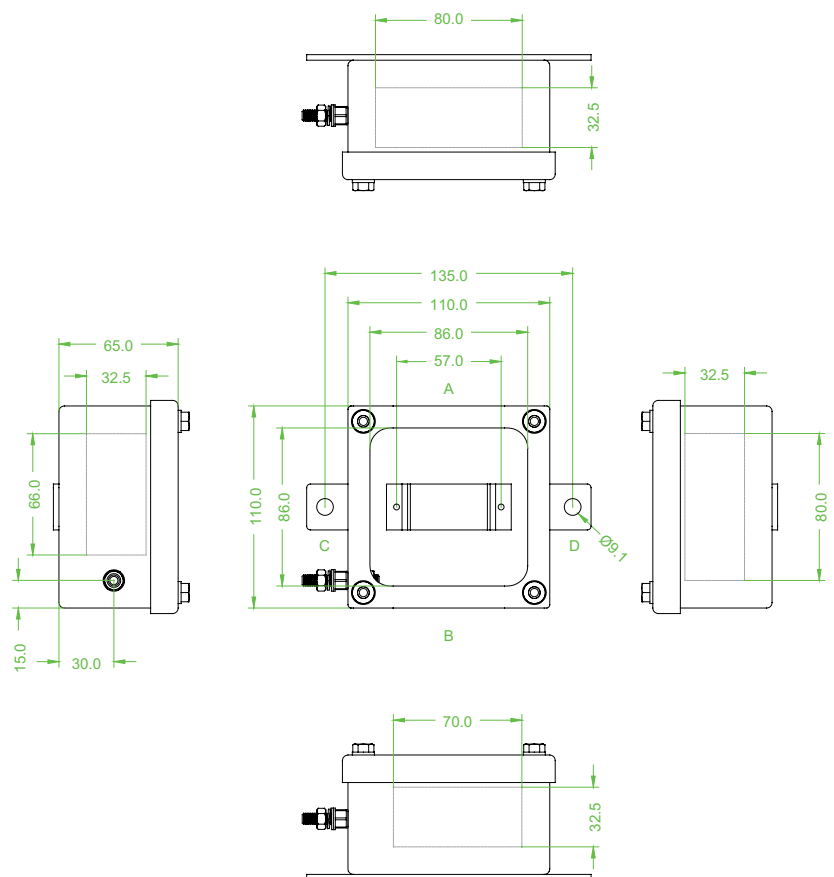


This Terminal Junction Box will be delivered completely configured and assembled ready for use. For configuration details please contact Customer Service.

Features

- 110 mm x 110 mm x 65 mm
- Ex e certified
- CR4 Mild Steel
- M6 internal/external brass earth stud
- Installation in Zone 1, Zone 2, Zone 21 and Zone 22

Dimensions (mm)



Technical data

Conformity

Protection degree EN 60529

Ambient conditions

Ambient temperature -40 ... 85 °C (-40 ... 185 °F)

Mechanical specifications

Height 110 mm

Width 110 mm

Depth 65 mm

Enclosure cover fully detachable

Cover fixing M6 stainless steel hexagon head slotted screws

Protection degree IP66

Cable entry thru-holes direct through body

Defined entry area

Face A 32.5 mm x 80 mm

Face B 32.5 mm 70 mm

Face C 32.5 mm x 66 mm

Face D 32.5 mm x 80 mm

Terminal assembly

Rail orientation horizontal

Number of rails 1

Usable length per rail 53 mm

Number of terminals per rail (WDU 2.5) 13

Material

Enclosure mild steel CR4

Finish powder coated RAL 7032

Seal one piece closed cell neoprene

Mass approx. 1.2 kg

Mounting	thru-holes Ø9.1 mm
Grounding	M6 internal/external brass grounding bolt
Data for application in connection with Ex-areas	
EC-Type Examination Certificate	SIRA 99 ATEX 3199
Group, category, type of protection, temperature class	⊕ II 2 GD Ex e IIC T6 Gb, Ex tb IIIC T80 °C Db (ta ... +40°C) Ex e IIC T5 Gb, Ex tb IIIC T95 °C Db (ta ... +55°C) Ex e IIC T4 Gb, Ex tb IIIC T130 °C Db (ta ... +85°C)
Maximum power dissipation	9 W
International approvals	
IECEX approval	IECEX SIR 06.0074
GOST-R approval	GOST-R B01008
General information	
Supplementary information	EC-Type Examination Certificate, Statement of Conformity, Declaration of Conformity, Attestation of Conformity and instructions have to be observed where applicable. For information see www.pepperl-fuchs.com .

Guide to Entry Capacity

Gland size mm	20	25	32
Side A + B	2	0	0
Side C + D	2	0	0