

CONFIGURABLE EX-PROOF ALUMINIUM TERMINAL BOXES

Zones 1, 2, 21, 22

Full catalogue available on our website: www.inpratex.com

ATEX JUNCTION BOXES

ZONES 1, 2 (gas) & 21, 22 (dust)



EU-Type Examination Certificate

We don't supply empty "U" certified enclosures. These terminal boxes must be configured with the number of terminals and cable entries.

Type A*11- terminal boxes are suitable for worldwide use in hazardous areas classified as Zone 1/2 and 21/22. The robust aluminium enclosures are fitted with terminals and cable entries according to customer specifications, tested and certified to ATEX and/or IECEx standards.

Thanks to a process tailored to custom solutions and extensive stock levels of individual components, we guarantee short delivery times for your requirement.

TECHNICAL SPECIFICATIONS

Marking:	 II 2G Ex eb IIC T4/T5/T6 Gb or  II 2G Ex eb [ia Ga] IIC T4/T5/T6 Gb or  II 2D Ex tb IIIC T85 °C ... 135 °C Db or  II 2D Ex tb [ia Da] IIIC T85 °C ... 135 °C Db
Certificate:	EU-Type Examination Certificate
Operating temperature:	Standard: -20 °C ... +40 °C Extended: -40 °C ... +60 °C Extreme: -50 °C ... +120 °C
Material:	Aluminium AlSi 12 (Fe), grey
Ingress protection:	max. IP66
Gasket:	Silicone (Standard)
Advantages:	Good shielding against electromagnetic interference, individual painting possibility
Accessories:	These terminal boxes can additionally be equipped with TAG labels, mounting plates and earthing rails

DIMENSIONS (STANDARD SIZES mm)

L	B	H	L1	B1	D	Weight
75	80	57	63	52	Ø 4,8	0,33 kg
125	80	57	113	52	Ø 4,8	0,48 kg
175	80	57	163	52	Ø 4,8	0,55 kg
122	120	91	106	82	Ø 7,0	1,17 kg
220	120	91	204	82	Ø 7,0	1,70 kg
160	160	91	140	110	Ø 7,0	1,55 kg
260	160	91	240	110	Ø 7,0	2,13 kg
360	160	91	340	110	Ø 7,0	2,55 kg
200	230	111	180	180	Ø 7,0	2,73 kg
280	230	111	260	180	Ø 7,0	3,20 kg
330	230	111	310	180	Ø 7,0	3,80 kg
400	230	111	380	180	Ø 7,0	4,34 kg
600	230	111	580	180	Ø 7,0	5,46 kg
400	310	111	382,5	262	Ø 7,0	5,70 kg
600	310	181	580	260	Ø 7,0	11,10 kg

