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 stainless steel 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:	Stainless steel 1.4404 (316L)
Ingress protection:	max. IP66
Gasket:	Silicone (Standard)
Advantages:	Corrosion-resistant, good shielding against electromagnetic interference, high resistance to cleaning agents
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
100	100	61	43,5	130	Ø 10,2	0,7 kg
150	150	81	93,5	180	Ø 10,2	1,3 kg
200	200	81	143,5	230	Ø 10,2	1,9 kg
300	200	81	243,5	230	Ø 10,2	2,6 kg
200	200	121	143,5	230	Ø 10,2	2,3 kg
300	200	121	243,5	230	Ø 10,2	3,0 kg
400	200	121	343,5	230	Ø 10,2	3,4 kg
600	200	121	543,5	230	Ø 10,2	5,8 kg
300	300	161	243,5	330	Ø 10,2	4,0 kg
380	380	161	323,5	410	Ø 10,2	6,3 kg
400	300	161	343,5	330	Ø 10,2	5,3 kg
500	300	161	443,5	330	Ø 10,2	6,4 kg
500	400	161	443,5	430	Ø 10,2	7,4 kg

