

## Junction boxes

### Increased safety - Group IIC - Painted steel or stainless steel AISI 316L- DE1GW series



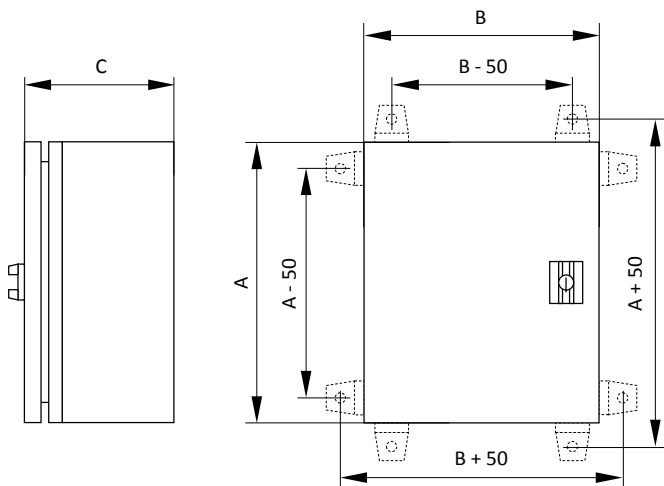
The junction boxes DE1GW are ideal for environments in the presence of chemical agents, corrosion resistant and suitable for very high and very low ambient temperatures.

The maximum number of terminals depends of terminals section, operating temperature and required temperature class. They are equipped with a mounting plate and the fixing brackets.

They can also be equipped with push buttons, selector switches, pilot lights, measurement instruments and are available in other sizes.

#### TECHNICAL DATA

<b>Material</b>	Carbon steel painted or stainless steel AISI 316L
<b>IP rating</b>	IP65/66 according to EN/IEC 60529
<b>Temperature range</b>	-40°C ... +60°C (T4) -40°C ... +50°C (T5) -40°C ... +40°C (T6)
<b>Certificate</b>	INERIS 03ATEX0006
<b>Marking</b>	II 2 GD Ex e IIC T6 ... T4 Gb Ex tb IIIC T85°C ... T135°C Db
<b>Surface treatment</b>	Carbon steel: painting RAL 7035, other colour on request Stainless steel: bead blasting as standard or as option electropolished
<b>Accessories on request</b>	External hinges Breather valves Earth stud in brass or stainless steel Cover locking facilities Gland plates Cable glands



## Dimensions

Product codes carbon steel	Product codes stainless steel	External			Fixing See drawing	Max. dissipated power at Tamb = 40°C (W)	Volume (dm <sup>3</sup> )	Weight (kg)
		A	B	C				
DE1GW302020	DE1GWS302020	200	300	200	"	30 W	12	5
DE1GW302515	DE1GWS302515	250	300	150	"	30 W	11	5.15
DE1GW282820	DE1GWS282820	280	280	200	"	40 W	15	7
DE1GW403020	DE1GWS403020	300	400	200	"	50 W	24	8.6
DE1GW383820	DE1GWS383820	380	380	200	"	50 W	29	9.3
DE1GW385720	DE1GWS385720	570	380	200	"	65 W	43	11.2
DE1GW504025	DE1GWS504025	400	500	250	"	90 W	50	14.1
DE1GW575720	DE1GWS575720	570	570	200	"	105 W	65	17.9
DE1GW577627	DE1GWS577627	760	570	270	"	140 W	117	23.9
DE1GW706030	DE1GWS706030	600	700	300	"	180 W	126	26.1
DE1GW907030	DE1GWS907030	700	900	300	"	240 W	189	49.8
DE1GW769527	DE1GWS769527	950	760	270	"	240 W	195	36.7

Other sizes available on request

## Number maximum of entries per side

Product code	M16	M18	M20	M25	M32	M40	M50	M63
DE1GW302020	10	10	10	8	5	3	2	-
DE1GW302515	10	10	10	8	5	3	2	-
DE1GW282820	10	10	10	8	5	3	2	-
DE1GW403020	28	24	24	18	15	8	6	2
DE1GW383820	28	24	24	18	15	8	6	2
DE1GW385720	66	50	50	45	28	18	15	6
DE1GW504025	66	50	50	45	28	18	15	6
DE1GW575720	66	50	50	45	28	18	15	6
DE1GW577627	152	112	112	75	60	40	24	15
DE1GW706030	152	112	112	75	60	40	24	15
DE1GW907030	184	133	133	90	75	48	30	21
DE1GW769527	184	133	133	90	75	48	30	21