



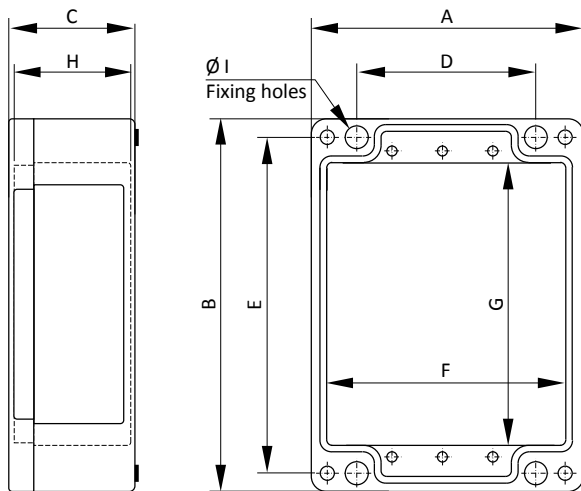
The junction boxes XAWF made in aluminium are ideal for environments in the presence of chemical agents, corrosion resistant and suitable for very high and very low ambient temperatures.

The maximum number of terminals depends on the terminal section, the ambient temperature and the required temperature class.

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

TECHNICAL DATA

Material	Aluminium
IP rating	IP66 according to EN/IEC 60529
Temperature range	-50°C ... +60°C
Certificate	INERIS 03ATEX0122X
Marking	II 2 GD Ex e IIC T6 ... T4 Gb Ex tb IIIC T85°C ... T135°C Db
Surface treatment	Painting black RAL 9005
Accessories on request	External hinges in thermoplastic Drain and breather valves Fixing bracket in stainless steel AISI 316L Earth continuity plate, internal, in zinc plated brass or copper Earth stud in brass or stainless steel Cable glands



Dimensions

Product code	External			Internal			Fixing holes		Dissipated power	Weight
	A	B	C	F	G	P	D	E	W	kg
XAWF080807	80	80	76	47	71	58	50	65	8	0.32
XAWF081707	80	175	76	71	147	58	50	160	30	0.60
XAWF082505	80	250	76	71	232	58	50	205	40	1.10
XAWF121209	120	122	81	109	88	72	82	106	12	0.92
XAWF122209	120	220	91	109	186	72	82	204	30	1.41
XAWF162609	160	260	90	148	218	72	110	240	40	2.01
XAWF163609	160	360	90	148	318	72	110	340	60	2.52
XAWF165609	160	560	90	148	518	72	110	540	100	3.74
XAWF232011	230	200	110	217	157	92	180	180	53	2.42
XAWF233318	230	330	180	217	287	160	180	310	103	5.24
XAWF234011	230	400	110	217	357	92	180	380	130	3.82
XAWF314014	310	400	140	296	359	129	262	382.5	130	6.70
XAWF316018	310	600	180	296	559	158	260	580	210	11.08

Number maximum of entries per side

Product code	Size A x B x C	Maximum of entries on sides A								Maximum of entries on the sides B							
		M12	M16	M20	M25	M32	M40	M50	M63	M12	M16	M20	M25	M32	M40	M50	M63
XAWF080807	80 x 80 x 76	2	2	2	1	1	-	-	-	2	2	2	1	1	-	-	-
XAWF081707	80 x 175 x 76	2	2	2	2	1	-	-	-	3	3	3	3	3	-	-	-
XAWF082505	80 x 250 x 76	2	2	2	2	1	-	-	-	5	5	5	5	3	-	-	-
XAWF121209	120 x 122 x 81	3	3	2	1	-	-	-	-	7	12	6	6	3	1	1	-
XAWF122209	120 x 220 x 91	3	3	2	1	-	-	-	-	12	24	12	12	6	3	2	-
XAWF162609	160 x 260 x 90	4	3	2	1	-	-	-	-	27	30	16	16	12	5	4	3
XAWF163609	160 x 360 x 90	4	3	2	1	-	-	-	-	36	42	32	22	18	8	6	5
XAWF165609	160 x 560 x 90	4	3	2	1	-	-	-	-	54	78	40	36	28	12	8	6
XAWF232011	230 x 200 x 110	15	10	6	4	3	2	-	-	84	28	18	18	8	6	3	2
XAWF233318	230 x 330 x 118	16	10	6	4	3	2	-	-	80	56	36	20	18	12	6	4
XAWF234011	230 x 400 x 110	16	10	6	4	3	2	-	-	100	68	42	35	20	16	8	6
XAWF314014	310 x 400 x 140	20	12	8	8	4	2	-	-	100	68	42	35	20	16	8	6
XAWF316018	310 x 600 x 180	20	12	10	8	4	3	-	-	150	104	54	54	28	16	10	8