



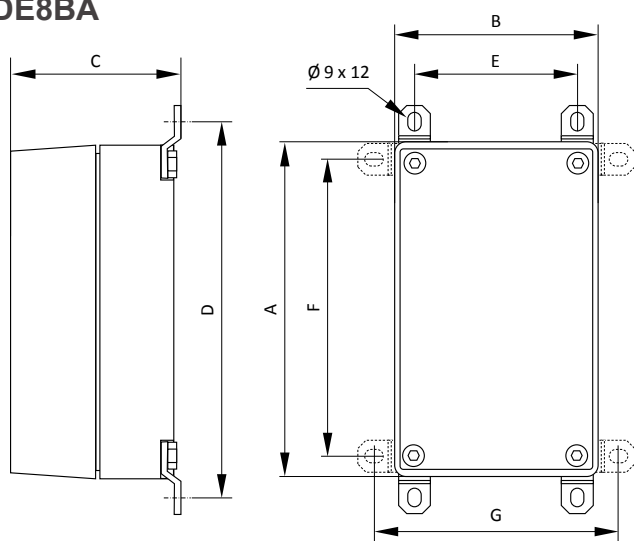
The highly robust flameproof junction boxes DE8BA, XAWD and XAEW are designed for use in every industrial environments and can be used in the highest restrictive hazardous areas.

The maximum number of terminals depends of terminals section, operating temperature and required temperature class. They can also be equipped with push buttons, selector switches, pilot lights, measurement instruments.

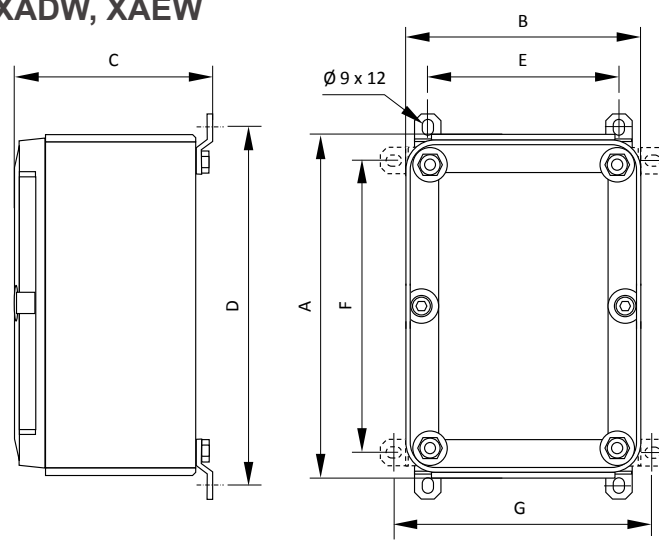
TECHNICAL DATA

Material	DE8BA: Cast iron XADW: Aluminium XAEW: Aluminium
IP rating	IP65/66 according to EN/IEC 60529
Temperature range	-20°C ... +40°C or 60°C
Certificate	DE8BA: INERIS 03ATEX0144X XADW: INERIS 03ATEX0145 XAEW: INERIS 03ATEX0146
Marking	II 2 GD or II 2(1) GD DE8BA Ex db IIB T6 ... T4 Gb Ex tb IIIC T85°C ... T135°C Db Ex db [Ia Ga] IIB T6 Gb Ex tb IIIC T85°C Db XADW Ex db IIB T6 Gb Ex tb IIIC T85°C Db XAEW Ex db IIC T6 Gb Ex tb IIIC T85°C Db
Surface treatment	Painting RAL 7032
Accessories upon on request	Breather valves Internal and external earth stud Cable glands

DE8BA



XADW, XAEW



Dimensions

Product code	External			Fixing holes		Max. dissipated power at Tamb = 40°C (W)	Volume dm ³	Weight (kg)
	A	B	C	D x E	F x G			
DE8BA 180	185	185	160	196 x 144	144 x 196	50 W	2.66	13.5
DE8BA 258	258	180	158	276 x 146	231 x 191	50 W	4.30	16.0
DE8BA 278	278	218	153	306 x 174	234 x 246	50 W	4.80	22.0
DE8BA 321	320	220	180	336 x 148	264 x 220	120 W	6.55	26.0
DE8BA 322	320	220	170	336 x 148	264 x 220	120 W	5.80	24.0
DE8BA 450	452	222	186	466 x 148	394 x 220	120 W	10.40	30.0
XADW12	150	106	89	175 x 80	125 x 130	32 W	0.55	2.68
XADW13	190	106	89	215 x 80	165 x 130	32 W	0.82	3.10
XADW22	215	130	89	240 x 105	190 x 155	32 W	1.28	3.52
XAEW12	130	130	89	160 x 160	160 x 160	32 W	0.59	2.68

Number maximum of entries per side

Product code	M20 - 1/2"			M25 - 3/4"			M32 - 1"			M50 - 1" 1/2		
	A (1)	B (1)	Total (2)	A (1)	B (1)	Total (2)	A (1)	B (1)	Total (2)	A (1)	B (1)	Total (2)
DE8BA 180	5	5	20	5	5	20	4	4	16	1	1	4
DE8BA 258	8	4	24	8	4	24	6	3	18	2	1	6
DE8BA 278	8	5	26	8	5	26	5	4	18	3	1	8
DE8BA 321	-	2	4	-	2	4	-	2	4	-	-	-
DE8BA 322	-	5	10	-	5	10	-	3	6	-	1	2
DE8BA 450	-	5	10	-	5	10	-	3	6	-	1	1
XADW12	2	1	6	2	1	6	-	-	-	-	-	-
XADW13	3	1	8	3	1	8	-	-	-	-	-	-
XADW22	3	2	10	3	2	10	-	-	-	-	-	-
XAEW12	2	2	8	-	-	-	-	-	-	-	-	-

(1) A: on the long sides - B: on the short sides

(2) Number total of entries on the periphery