

Increased Safety and Dust Ignition Proof Junction Boxes (Ex e and Ex tD)

ES and DS Stainless Steel Enclosures

Specifications: ES and DS

Classification	Group II Zone 1, 2, 21 & 22 Gas Group IIC
Temperature class	T6/T5
Ambient temperature	-20°C to +65°C (+40°C & +55°C)
Approvals	IECEX SIM 09.0001X SIRA 09ATEX3135X
Degree of protection	IP 66
Material	316L Stainless steel
Gaskets	Neoprene rubber
Gland plates	1 or 3 or 4 Material - Stainless steel
Hinges	2-pin type or bracket type or continuous Options: 1. Quarter turn lock 2. 300mm depth

Product

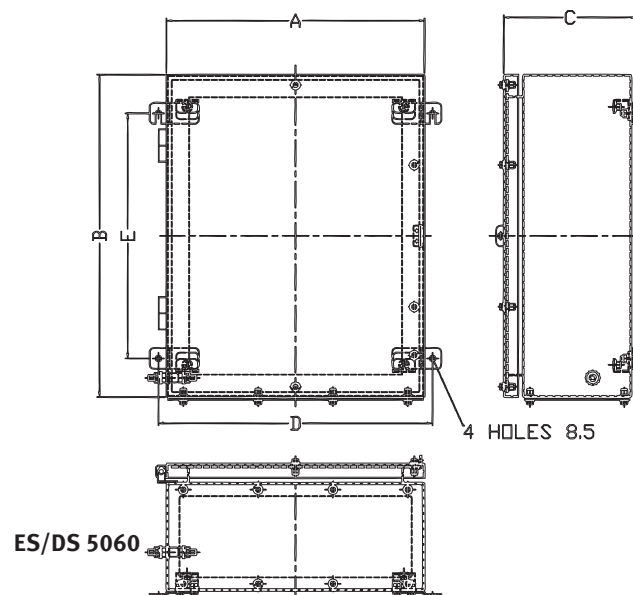
ES/DS 5060



ES/DS 3030



Drawing



Ordering Information Data Table

Dimensions [mm] , Terminals [mm²] and approx. Weight [Kg]

Type	Enclosure					Maximum number of terminals					Side	Maximum number of entries					Weight
	A	B	C	D	E	2.5	4	6	10	16		20	25	32	40	50	
ES3030	300	300	200	325	180	45	38	25	32	20	All	17	14	8	6	3	9.2
ES4050	400	500	200	425	380	120	110	90	70	60	Long	32	26	14	12	5	14.7
ES5060	500	600	200	530	480	180	150	120	100	90	Short	32	26	14	12	5	18.7
ES6090	600	900	200	630	780	-	-	-	-	-	Short	41	22	19	13	7	38
ES8013	800	1300	200	825	1180	-	-	-	-	-	Short	57	32	25	22	15	67
DS3030	300	300	200	325	180	45	38	25	32	20	All	17	14	8	6	3	9.2
DS4050	400	500	200	425	380	120	110	90	70	60	Short	26	20	12	10	4	14.7
DS5060	500	600	200	530	480	180	150	120	100	90	Long	40	32	18	16	7	18.7
DS6090	600	900	200	630	780	-	-	-	-	-	Long	62	33	30	20	12	38
DS8013	800	1300	200	825	1180	-	-	-	-	-	Long	95	55	38	36	22	67

This datasheet does not constitute any contract obligation.

Pepperl+Fuchs reserves the right to modify the products herein illustrated without prior notice.

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