

Enclosure: Conduit Outlet Bodies (Rectangular Box), ESB Series

ALFA



Flameproof and Dust protection by enclosure
Zone 1 & 2 - 21 & 22

Application

The DSB rectangular boxes are designed for use in the conduit system in hazardous areas, zone 1,2 and 21,22

- to provide opening for taps, splices or pull outlet for conductors.
- to provide an access to conduit system for maintenance.
- to change conduit direction.
- to use with threaded rigid steel conduit (RSC) or intermediate metal conduit (IMC).

Technical Data

Explosion protection	EX II 2G	EX d IIB
Conformity to Standards	IEC 60079-0/1, EN 61241-0/1	
Ambient Temperature	-20°C to + 75°C	
Degree of Protection	IP 66 acc to IEC 60529	
Protection class for UL	Class I, Division 1 or 2 Group. B, C, D Class II, Division 1 or 2 Group. E, F, G Class III	
Protection class for IEC	Zone 1 and Zone 2	



ESBB



ESBC



ESBL



ESBR



ESBT



ESBX

Specification

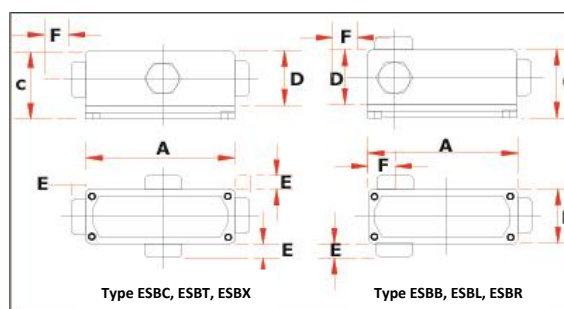
Body, cover : Marine grade copper-free aluminium

alloy with polyester powder coated,

RAL 7032 (Grey)

Lid screws : Stainless steel

Catalogue Number and Dimension



Hud Size NPT (inch)	Cat. No.						Dimension in mm.					
							A	B	C	D	E	F
1/2"	ESBB1	ESBC1	ESBL1	ESBR1	ESBT1	ESBX1	102	45	56	45	20	20
3/4"	ESBB2	ESBC2	ESBL2	ESBR2	ESBT2	ESBX2	102	45	56	45	20	20
1"	ESBB3	ESBC3	ESBL3	ESBR3	ESBT3	ESBX3	124.5	62	69	58	24	24
1-1/4"	ESBB4	ESBC4	ESBL4	ESBR4	ESBT4	ESBX4	145	67	80	70	24	32
1-1/2"	ESBB5	ESBC5	ESBL5	ESBR5	ESBT5	ESBX5	160	72	86	75	26	35
2"	ESBB6	ESBC6	ESBL6	ESBR6	ESBT6	ESBX6	205	95	104	100	30	46
2-1/2"	ESBB7	ESBC7	ESBL7	ESBR7	ESBT7	ESBX7	250	120	135	125	34	66.5
3"	ESBB8	ESBC8	ESBL8	ESBR8	ESBT8	ESBX8	250	120	135	125	34	71
3-1/2"	ESBB9	ESBC9	ESBL9	ESBR9	ESBT9	ESBX9	310	175	192	173	36	78
4"	ESBB10	ESBC10	ESBL10	ESBR10	ESBT10	ESBX10	310	175	192	173	36	78