

Enclosure: Conduit Outlet Bodies (ROUND Box), ERB Series

ALFA



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

Application

The ERB round 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 + 55°C T5,T6	
Degree of Protection	IP 66 acc to IEC 60529/ 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	



C type
2-ways Through-Feed

L type
2-ways Angle

Specification

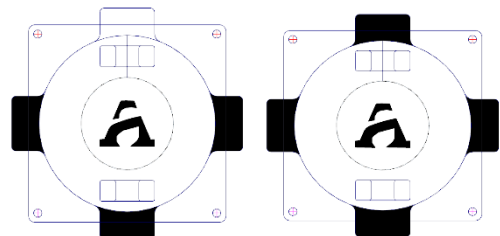
Body, material : Marine grade copper-free aluminium

alloy with polyester powder coated,

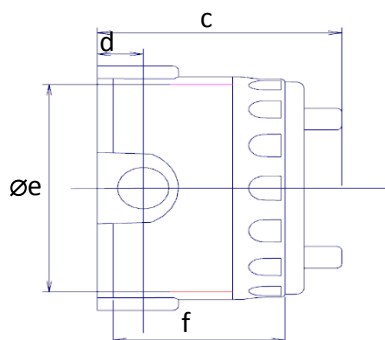
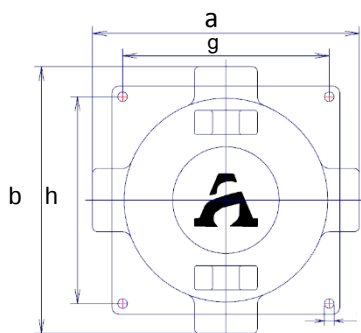
RAL 7032 (Grey)

Sealing (O-ring) : Seal NBR rubber IP66 at inner cover for outdoor

Screws : Stainless steel



Catalogue Number and Dimension



Hub Size NPT (inch)	Cat.No.				Dimension in mm.							
					a	b	c	d	Øe	f	g	h
1/2"	ERBC 1	ERBL 1	ERBT 1	ERBX 1	102	102	87	22	85	60	84	84
3/4"	ERBC 2	ERBL 2	ERBT 2	ERBX 2	102	102	87	22	85	60	84	84
1"	ERBC 3	ERBL 3	ERBT 3	ERBX 3	108	108	105	34	94	75	95	95