

Conduit Fitting: Union and Elbow Union, EUN and EUNL Series

ALFA



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

Application

The EUN union and EUNL elbow union are used in a conduit system to connect between two conduits or the conduit to fitting for zone 1, 2 and zone 21, 22 hazardous areas.

Technical Data

Explosion protection
Conformity to Standards
Ambient Temperature
Degree of Protection
Protection class for UL
Protection class for IEC

EX II 2G	EX d IIB
IEC 60079-0, IEC 60079-1, EN 61241-0/1	
-20°C to + 75°C	
IP 54/66 acc to EN 60529/ IEC 60529	
Class I, Division 1 or 2 Group. B, C, D	
Class II, Division 1 or 2 Group. E, F, G	
Class III	
Zone 1 and Zone 2	



EUN 1 – EUN 3



EUN 4 – EUN 10

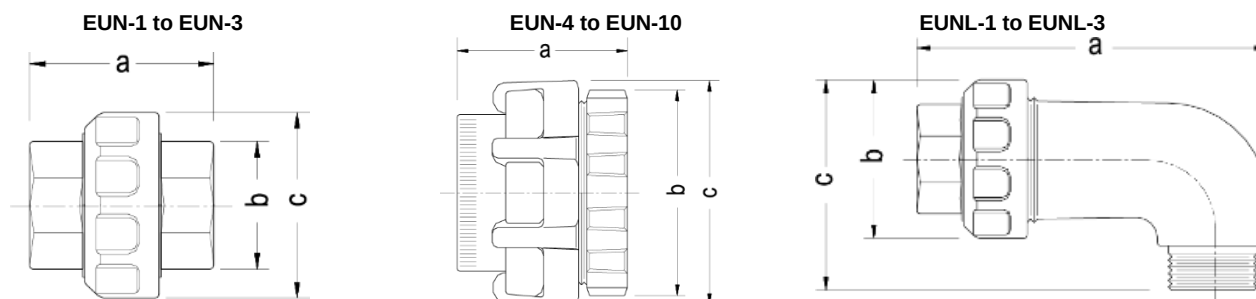


EUNL 1 – EUNL 3

Specification

Body material : Marine grade copper-free aluminium
alloy with polyester powder coated,
RAL 7032 (Grey)

Catalogue Number and Dimension



Entries Thread (Female)	Cat. No.	Dimension in mm.		
		a	b	c
Union				
1/2"	EUN1	48.0	33.0	48.0
3/4"	EUN2	49.0	37.0	53.0
1"	EUN3	58.0	46.0	63.0
1-1/4"	EUN4	56.0	65.0	72.0
1-1/2"	EUN5	69.0	78.0	83.0
2"	EUN6	73.0	93.0	105.0
2-1/2"	EUN7	75.0	108.0	125.0
3"	EUN8	75.0	125.0	135.0
3-1/2"	EUN9	100.0	140.0	160.0
4"	EUN10	115.0	160.0	175.0
90° Elbow Union				
1/2"	EUNL1			
3/4"	EUNL2			
1"	EUNL3			