

LBH-LBHF-LBHS-EKC

Open bends and pulling boxes



Installation

Hazardous areas – Zone 1/2 (Gases) – Zone 21/22 (Dusts)

Classification

Group II – Category 2G 2D

Reference standards

Directive 2014/34/EU	
Execution	⊕ II 2 G Ex db IIC Gb ⊕ II 2 G Ex eb IIC Gb ⊕ II 2 D Ex tb IIIC Db
Rules of compliance	EN/IEC 60079-0; EN/IEC 60079-1; EN/IEC 60079-7; EN/IEC 60079-31
EU type-examination certificate	INERIS 16 ATEX 0007X (LBH)
Protection degree	IP66
Ambient temperature	-60 °C ÷ +130 °C
Other available certificates	IECEX: IECEX INE 16.0014X (LBH) Inmetro: CEPEL 13.2229U EAC: TC RU C-IT.BH02.B.00587 Russian marine certificate (RMRS): 19.02521.280 CCC: 2022122313115041 CCOE-PESO: P531830 ECASEx: 20-04-10104 Q20-04-000114

Mechanical characteristics

Body and cover	Marine grade copper free aluminum light alloy
Screws	Galvanized steel

Applications

Open bends and pulling boxes are used for the wiring in electrical conduit plants.
Providing for a gap on the back is more 'easy inspection and the inclusion of electric cables.

On Request Accessories

- Different thread from standard
- Stainless steel screws
- Painting

Technical Features

Detail “A”	Detail “B”	Detail “C”	Detail “D”	ØD Hubs (EN 10226-2 OR NPT)
Type	Type	Type	Type	
LBH2	LBHF2	LBHS2	EKC2	2 x 3/4"
LBH3	LBHF3	LBHS3	EKC3	2 x 1"
LBH4	–	–	EKC4	2 x 1-1/4"
LBH5	LBHF5	LBHS5	EKC5	2 x 1-1/2"
LBH6	LBHF6	LBHS6	EKC6	2 x 2"
LBH7	LBHF7	LBHS7	EKC7	2 x 2-1/2"
LBH8	LBHF8	LBHS8	EKC8	2 x 3"
LBH9	LBHF9	LBHS9	–	2 x 3-1/2"
LBH10	LBHF10	LBHS10	–	2 x 4"
LBH11	LBHF11	LBHS11	–	2 x 5"
LBH12	LBHF12	LBHS12	–	2 x 6"

Reference Details

