

PLUGS

series
PLD

Protection	Gas	Zone	1-2	II2G	Ex d IIC Gb / Ex e IIC Gb
	Dusts		21-22	II2D	Ex tb IIIC Db

Degree of Protection	IP66
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Amb. Temp.	Standard	-40°C	+100°C
	Extended	-60°C	+180°C



Entries Threadings	NPT ANSI B1.20 o Metric ISO 262
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Material	Nickel plated Brass
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Standards and Certificates



Directive 2014/34/UE (ATEX)

EN 60079 - 0 • EN 60079 - 1
EN 60079 - 7 • EN 60079 - 31



INERIS 14 ATEX 0029X



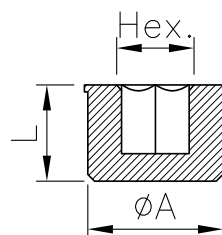
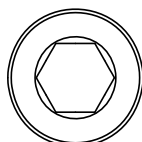
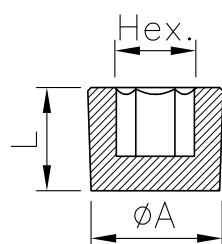
IEC 60079 - 0 • IEC 60079 - 1
IEC 60079 - 7 • IEC 60079 - 31

IECEx INE 14.0038X

- PLD series plugs are used to close the unused entries. Hexagon cavity on the head ensures the possibility to open them only with special tools.

Options

- Material: Stainless Steel AISI 316L ("S") on request.



Code	Dimensions (mm)			Weight (g)
	ØA	Hex.	L	
PLD1B	1/2" NPT	10	15	25
PLD2B	3/4" NPT	10	15	38.5
PLD3B	1" NPT	12	17	71.5
PLD5B	1.1/2" NPT	12	18	184
PLD6B	2" NPT	12	20	326

Code	Dimensions (mm)			Weight (g)
	ØA	Hex.	L	
PLD20B	M20x1.5	10	14	23
PLD25B	M25x1.5	10	14	36
PLD32B	M32x1.5	12	16	67
PLD50B	M50x1.5	12	16	164
PLD63B	M63x1.5	12	16	261

NOTES

- Extended operating temperature range is -40°C ÷ +100°C with EPDM O-ring.
- Extended operating temperature range is -60°C ÷ +180°C with Silicone O-ring.
- The fitting may be mounted on electrical equipment suitable for group IM2 (firedamp mines) if it is not made of Aluminum light alloy. The resulting mode of protection will be: Ex d I Mb.

Example: PLD25S

Order Coding

Type
PLD

Size and Threading

1/2/3/5/6 = NPT ANSI B1.20
20/25/32/50/63 = Metric ISO 262

Material

B = Nickel plated Brass
S = Stainless Steel AISI 316L

