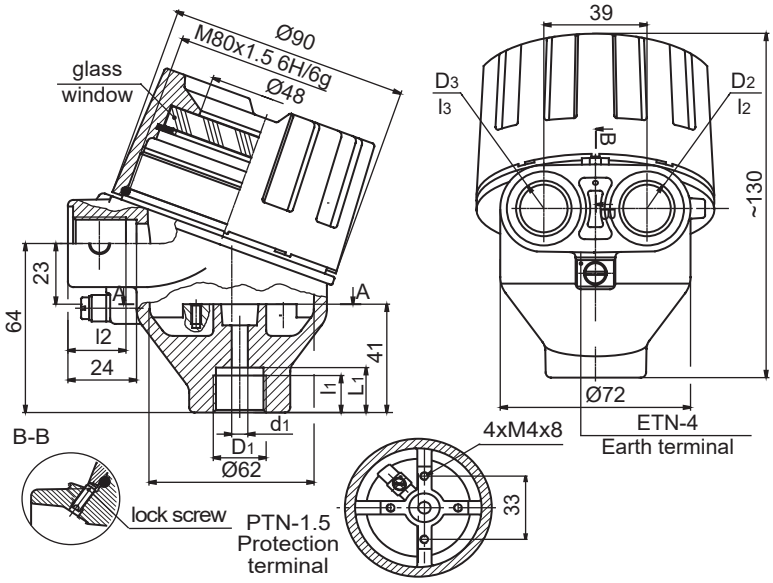
CONNECTION HEAD - type XD-ADwin



Flameproof

Explosionproof

		ORDERING CODE				SPECIFICATION
(1)	XD-ADwin					
(2)	Material of elements	4				Metal parts - stainless steel; seals - silicone rubber
		5				Metal parts - stainless steel; seals - fluoroelastomer rubber
(3)	Cable gland thread D_2/D_3 Please choose two variants of thread, separately for D_2 and D_3 **For example: XD-ADwin-4-M2/CD...**	M2				M20x1.5 6H
		N2				½NPTmod - modified ac. to FM3615 and CSA C22.2 No. 0.5
		N3				¾NPTmod - modified ac. to FM3615 and CSA C22.2 No. 0.5
		CD				CD = closed (D_3 only)
(4)	Type of process thread D_1		M2			M20x1.5 6H
			M24			M24x1.5 6H
			M27			M27x2 6H
			N2			½NPTmod - modified ac. to FM3615 and CSA C22.2 No. 0.5
			N3			¾NPTmod - modified ac. to FM3615 and CSA C22.2 No. 0.5
(5)	Symbol of hole d_1 diameter			13		Ø13 or other hole on request (non flameproof)
(8)	Paint type				C	Creodur - Rafil (~30 µm)
					SE	Spray epoxy (~70 µm)
					SPU	Spray polyurethane on (SE) layer (~120 µm)
(9)	Paint colour				al	alu natural colour (only Creodur - Rafil)
					yc	RAL 1007 daffodil yellow
					ys	RAL 1003 signal yellow
					bs	RAL 5005 signal blue
					sb	RAL 5015 sky blue
					sg	RAL 7032 pebble grey
					gr	RAL 7035 light grey
					ag	RAL 9002 grey white
					sh	RAL 9006 white aluminium
					gs	RAL 9007 grey aluminium
					cw	RAL 9010 pure white

Maine features:

- material of body and cover - aluminium pressure die-castings, max 0.5%Mg
- service temperature:
  T_{serv}= -50÷85ºC - silicone rubber
  T_{serv}= -20÷85ºC - fluoroelastomer rubber
- maximum space for transmitter: Ø52x30mm
- coating: yellow chromating (optionally) and chemically resistant paint (outside only)

Material: aluminium EN AC 44200mod

EN AC 44200mod - the kind of material meets the requirements for use in potentially explosive areas.
In additon, it is characterized by increased strength (pressure) parameters, while at the same time shows reduced copper (Cu) concentration.

Ordering example:

(1)	(2)		(3)		(4)	(5)		(8)	(9)
XD-ADwin	4	-	M2/CD	-	M24/8.1		-	SE	sh