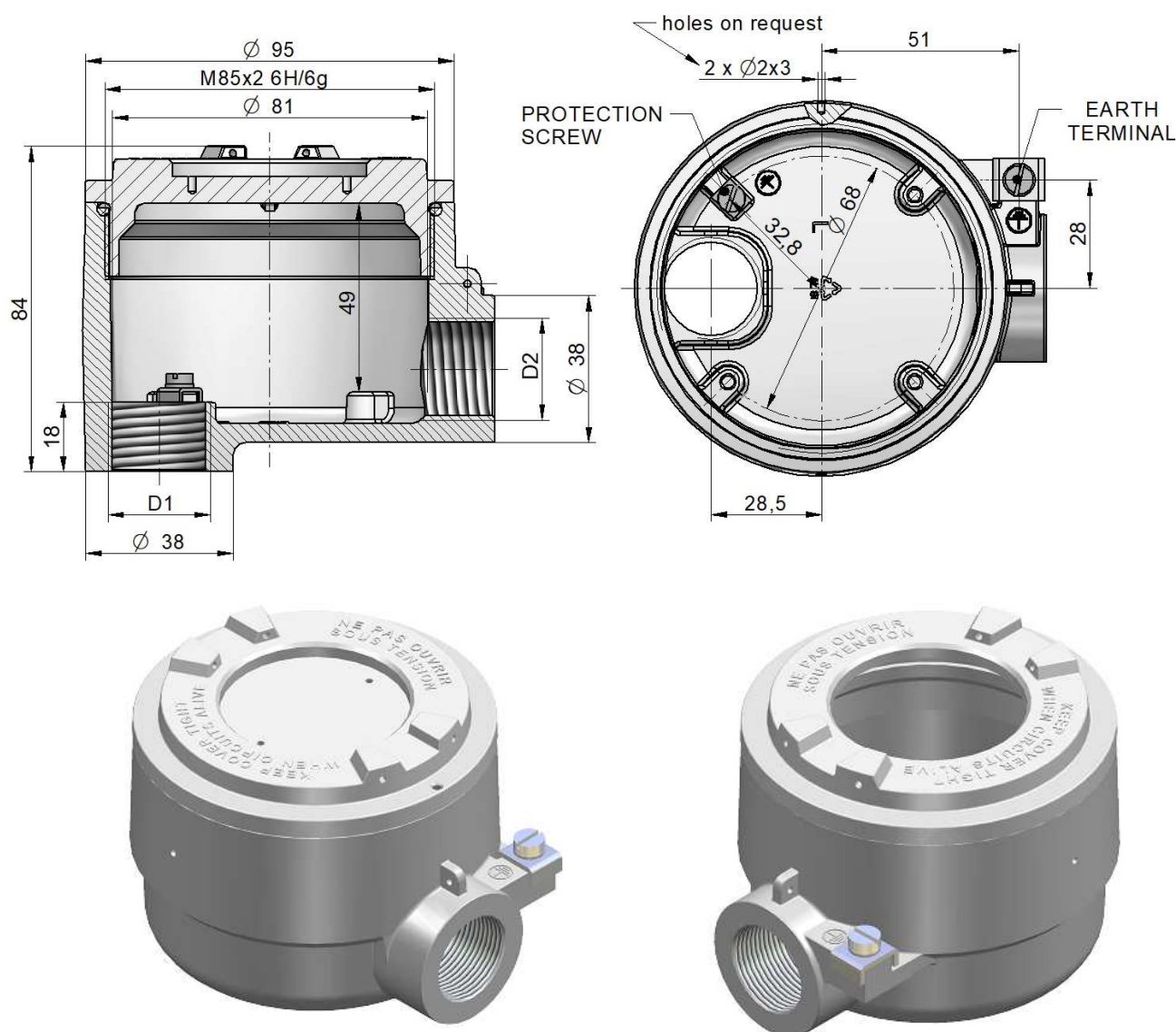


INSTRUMENT HOUSING – type XD-JBB

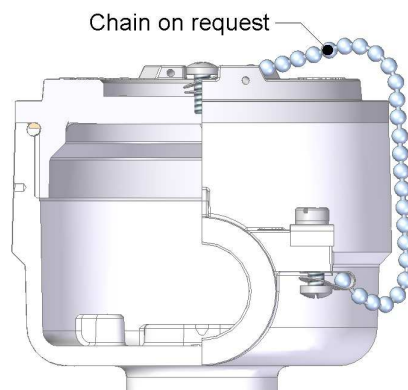
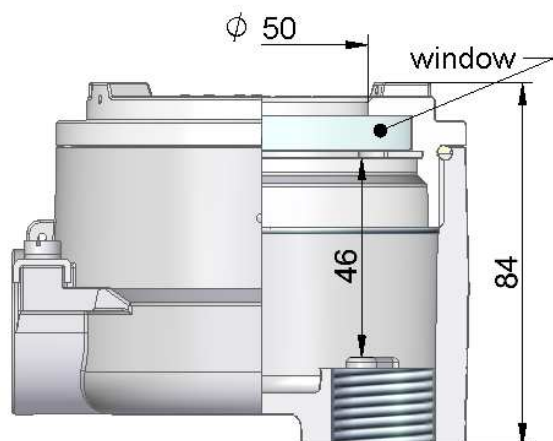


Material of body and cover: aluminium pressure die-casting
Service temperature: $T_{serv} = -40 \div 100^{\circ}\text{C}$ (85°C with window) – silicone VMQ rubber
 $T_{serv} = -20 \div 200^{\circ}\text{C}$ (85°C with window) – FKM rubber
Coating: chromating and chemically resistant paint (outside only)

THREAD D_2	THREAD D_1	SEAL MATERIAL	COATING
M20x1.5 M24x1.5 M25x1.5	M20x1.5 M24x1.5 M25x1.5 M27x2	VMQ	SE Cal
½ NPT mod ¾ NPT mod	½ NPT mod ¾ NPT mod	FKM	SPU PPU P

PROTECTION CONCEPT

Type of protection		Permitted use	Certificate No.	Protection Principle
ATEX Marking	IECEx Marking			
1026 II 2G Ex db IIC Gb	Ex db IIC Gb	Zone 1, Zone 2	FTZU 07 ATEX 0134U	Contain the explosion and quench the flame
1026 II 2D Ex tb IIIC Db	Ex tb IIIC Db	Zone 21, Zone 22	IECEx FTZU 12.0018U	

XD-JBBwin**ORDERING****XD-JBB.. - .****Type of instrument housing****Version of instrument housing**

= standard

win = cover with window**Material of seal**

4 = VMQ rubber

5 = FKM rubber

Symbol of conduit thread D₂

M2 = M20x1.5

N2 = ½ NPTmod – modified +1/2 to 1 thread deeper

M24 = M24x1.5

N3 = ¾ NPTmod – modified +1/2 to 1 thread deeper

M25 = M25x1.5

Symbol of process thread D₁

M2 = M20x1.5

N2 = ½ NPTmod – modified +1/2 to 1 thread deeper

M24 = M24x1.5

N3 = ¾ NPTmod – modified +1/2 to 1 thread deeper

M25 = M25x1.5

M27 = M27x2

Symbol of paint type

SE – spray epoxy; SPU – spray polyurethane (on se layer); C – creodur; PPU – polyurethane powder;

P – polyester powder – standard**Symbol of paint colour**

RAL 9006, RAL 5005, RAL 5015, RAL 7032, RAL 9002, RAL 9007, RAL 1007 RAL 1003, RAL 7035, RAL 9010

al = alu natural colour (for C paint type only)**Standard products:****XD-JBB-4-D₂-D₁-P RAL9006**

Sample:

XD-JBB-4-M2-M2-P RAL9006

XD-JBBwin-4-M2-M25-P RAL9006

PROTECTION DEGREE

PROTECTION DEGREE	
IP54	threaded connection without additional sealing
IP68	threaded connection with additional sealing