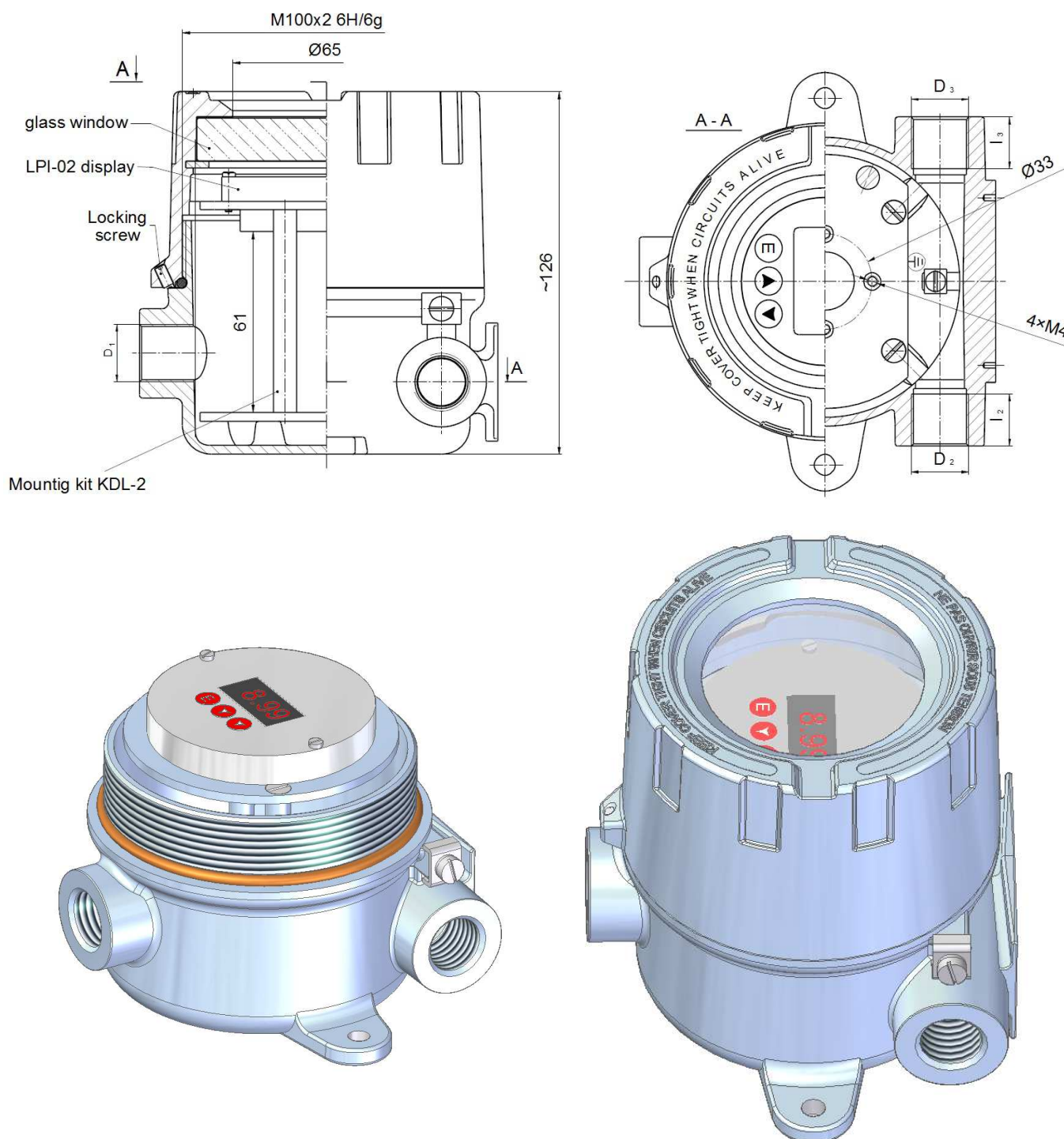


## INSTRUMENT HOUSING with LP-02 display – type XD-SIdig



<b>Material of housing:</b> stainless steel DIN 1.4401, AISI 316 <b>Ambient temperature:</b> $T_{amb} = -20 \div 70^{\circ}\text{C}$							<b>See data sheets:</b> XD-SI LPI-02 KDL-2 accessories
THREAD $D_3$	$l_2$ [mm]	THREAD $D_2$	$l_3$ [mm]	THREAD $D_1$	$l_1$ [mm]	SEAL MATERIAL	
M20x1.5 M24x1.5 M25x1.5	18	M20x1.5 M24x1.5 M25x1.5	18	M24x1.5 M20x1.5 M25x1.5 M27x2	18	4	
½ NPT mod ¾ NPT mod	16	½ NPT mod ¾ NPT mod	16	½ NPT mod ¾ NPT mod	16	5	
PD		PD		PD			

**PROTECTION CONCEPT !WARNING! Only for empty housing**

Protection method	Type of protection ATEX Marking	Type of protection IECEx Marking	Permitted use	EC-type certificate No.	Protection Principle
Flameproof EN 60079-0 EN 60079-1 EN 60079-31 IEC 60079-0 IEC 60079-1 IEC 60079-31	I M2 Ex d I Mb II 2G Ex d IIC Gb II 2D Ex tb IIIC Db	Ex d I Mb Ex d IIC Gb Ex tb IIIC Db	---- Zone 1, Zone 2 Zone 21, Zone 22	FTZU 07 ATEX 0002U IECEx FTZU 10.0010U	Contain the explosion and quench the flame

Protection method	Type of protection	Marking	Permitted use	Certificate No.	Protection Principle
FM 3615 CSA C22.2 No.30	Explosionproof	Class I, Groups A,B,C,D Class II, Groups E,F,G; Class III Enclosure type: 4x	Division 1 Division 2	3019264 3055580C	Contain the explosion and quench the flame

**ORDERING**

**XD-Sldig - .** - **.. / ..** - **.. / ..** - **.. / ..**

Type of instrument housing

Material of seal

4 = VQM rubber  
5 = FKM rubber

Symbol of conduit thread  $D_3 - D_2$

Standard:

M2 = M20x1,5

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

N3 = 3/4 NPTmod – modified +1/2 to +1 thread deeper

On request:

M24 = M24x1.5

M25 = M25x1.5

PD = plugged

**Notice:**

Type: "size of thread / PD" if thread is plugged, e.g. **M2/PD**, etc.

Symbol of process thread  $D_1$

Standard:

M25 = M25x1.5

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

N3 = 3/4 NPTmod – modified +1/2 to +1 thread deeper

On request:

M2 = M20x1,5

M24 = M24x1.5

M27 = M27x2

PD = plugged

**Notice:**

Type: "size of thread / PD" if thread is plugged, e.g. **M2/PD**, etc.

STANDARD PRODUCT:

**XD-Sldig-4- $D_3$ - $D_2$ - $D_1$**

Sample: **XD-Sldig4-M2-M2-M25**

Threaded connection sealing	Protection against water and dust ingress	IP
Without sealing - standard accuracy class thread	NO	54
Use O-ring or a sealant, e.g. Loctite 577	YES	68