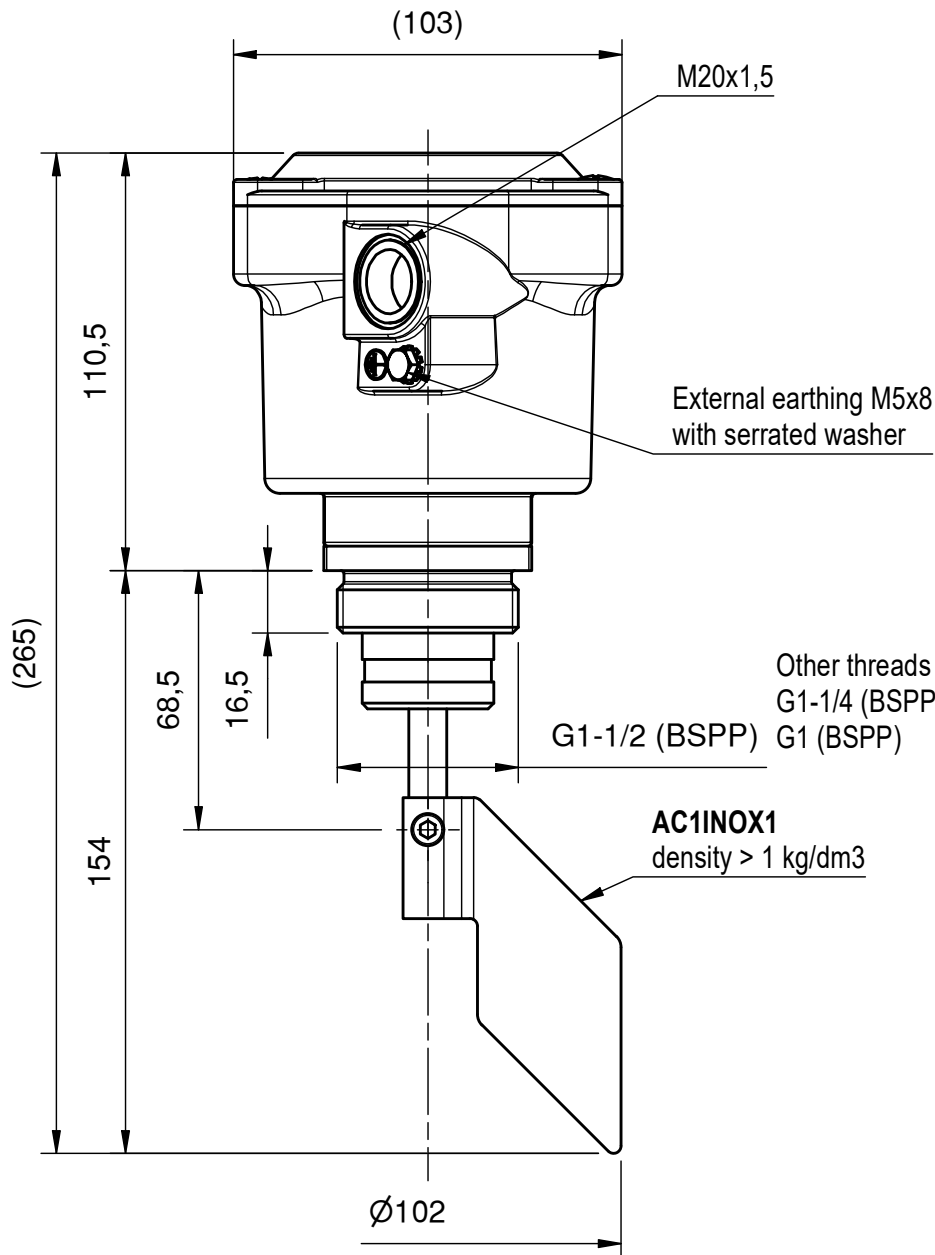
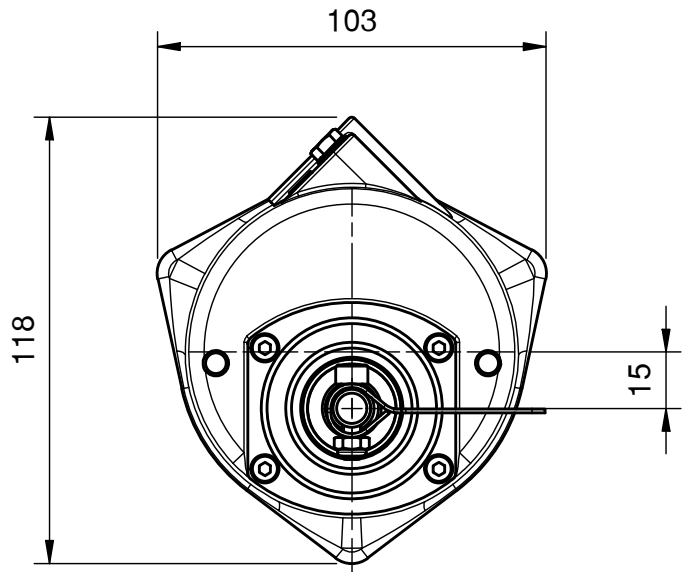
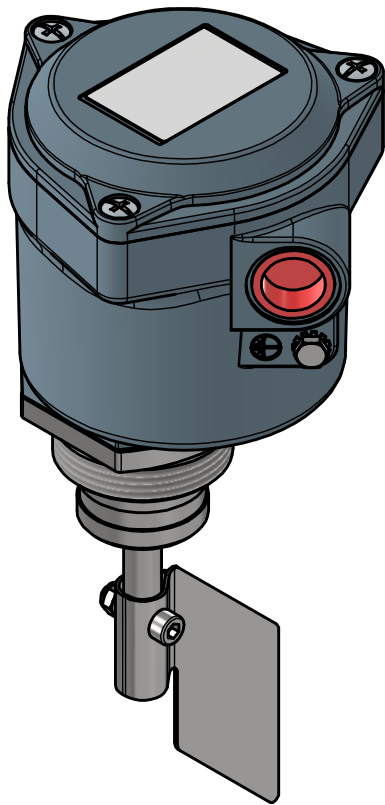




Other threads available:
G1-1/4 (BSPP)
G1 (BSPP)

AC1INOX1
density > 1 kg/dm3

PFG57X



MAX
0,1A / 250 V AC
0,1A / 24V DC

			115 / 230 V AC				
NO	COM	NC	230	115	[N]	[N]	PE
6	5	4	3	2	1	1	
SIGNAL 1			POWER SUPPLY				

MAX
0,1A / 250 V AC
0,1A / 24V DC

			24 / 48 V AC				
NO	COM	NC	48	24	[N]	[N]	PE
6	5	4	3	2	1	1	
SIGNAL 1			POWER SUPPLY				

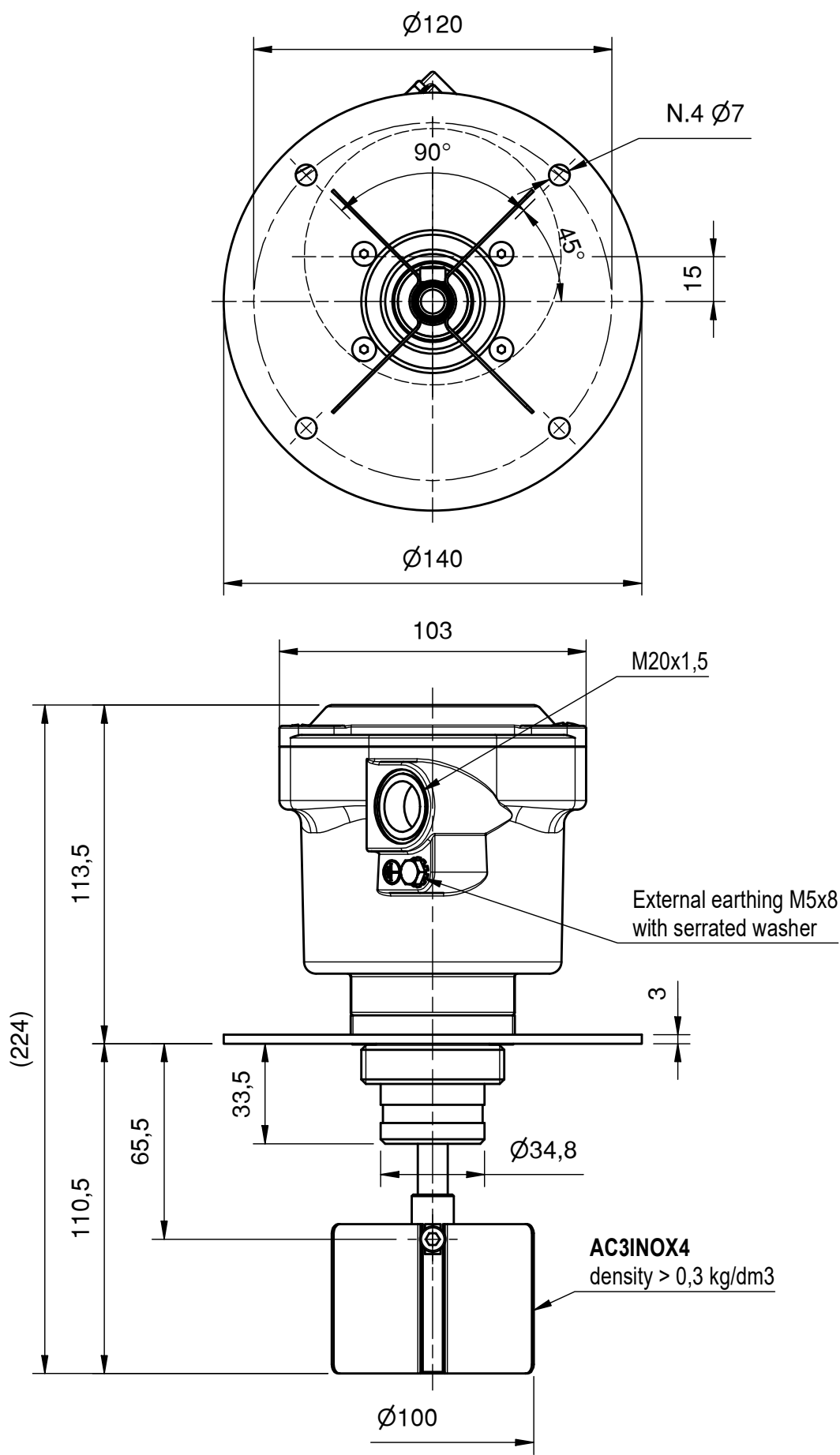
MAX
0,1A / 250 V AC
0,1A / 24V DC

			24 V DC				
NO	COM	NC	-	±24	±24		PE
6	5	4	3	2	1	1	
SIGNAL 1			POWER SUPPLY				

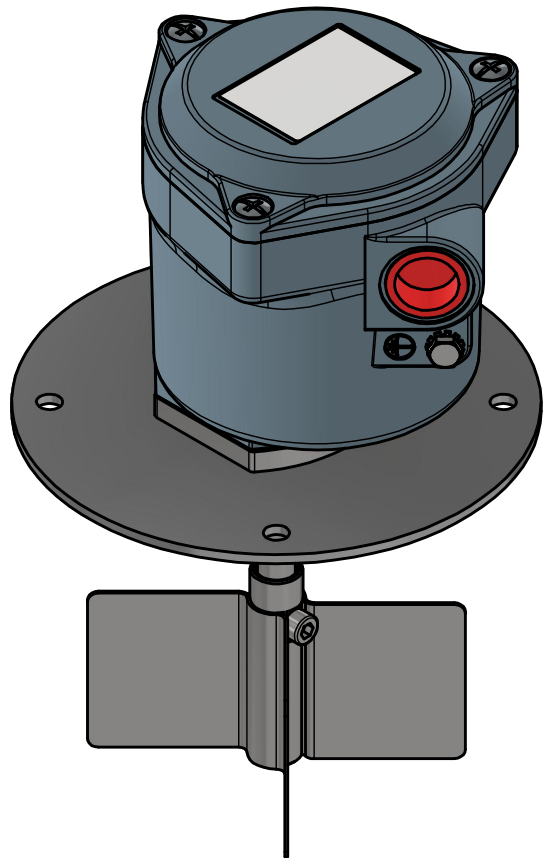
TERMINALS: male FASTON (.250 series / 6,3x0,8 mm)
see OPTIONS for more

Model	PFG57X
Weight	1.1 [kg]
Power supply	- Bivoltage 115/230[V] (50...60Hz) - Bivoltage 24/48[V] (50...60Hz) - DC 24[V]
Consumption	4 [W] max
Signal	SPDT / max. 0,1[A]-250VAC / 0,1[A]-24VDC
IP grade	IP65
Housing	Aluminium (powder coated)
Connection	G 1" 1/2 - AISI304 / AISI316
Ambient temperature	-20 < Ta < +70 [°C] -40 < Ta < +70 [°C] LOW TEMPERATURE VERSION ONLY
Process temperature	-20 < Tp < +70 [°C]
Pressure range	+0,8 ... +1,1 bar [abs] +0.8 ... +5 bar [abs] (non-ATEX version)
Directives	2011/65/EU (RoHS) 2014/30/EU (EMC) 2014/34/EU (ATEX) 2014/35/EU (LVD)
ATEX Marking	Ex II 1/2 D Ex ta/tb IIIC T85°C IP65 Da/Db Ex II 3 D Ex tc IIIB T85°C Dc (Lamp version)
IECEx Marking	Ex ta/tb IIIC T85°C Da/Db

02	17/06/26	Agg. generale + portata contatti	0017/26	Salati A.
REV.	DATA - Date	DESCRIZIONE MODIFICA - Description of the change	ID	DIS./VER. - Drawn/Checked
CODICE - Code		DESCRIZIONE - Description		
0602 0007 00		SCHEDA TECNICA PFG57X		
DISEGNATO		Colli S.	SCALA	1:2
DATA		25/07/25	FORMATO	A3
LE DIMENSIONI SONO ESPRESSE IN mm SALVO DIVERSA INDICAZIONE			FOGLIO	1
All dimension are in mm unless otherwise indication			Sheet	5
FILE CAD		0602_0007_00-02.idw	MASSA	1.16
Cad File			Mass	kg
				REV. 02



PFG57X F

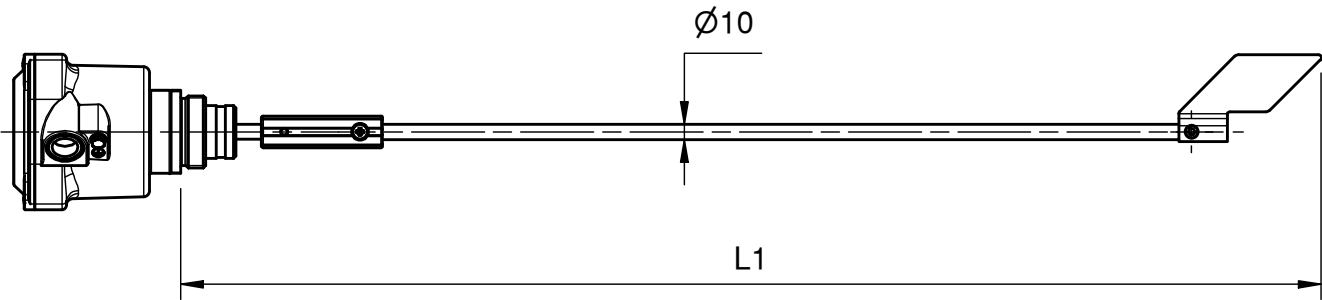


MAX
0,1A / 250 V AC
0,1A / 24V DC

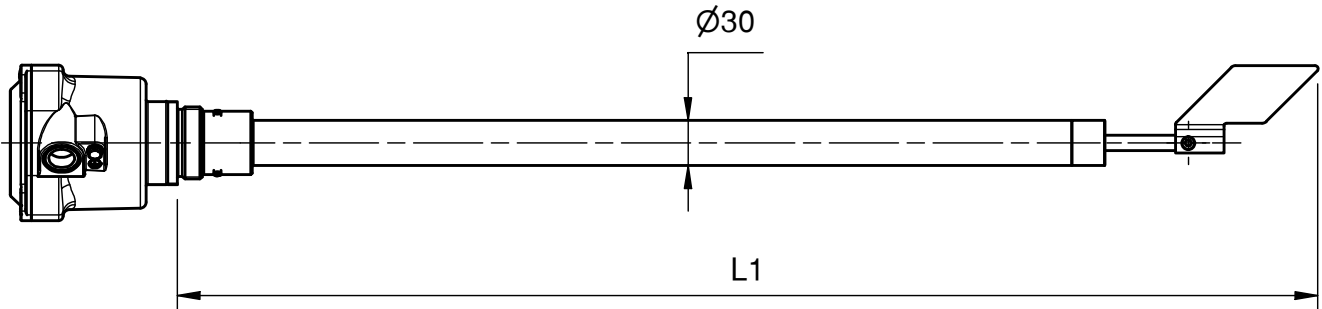
			115 / 230 V AC				
NO	COM	NC	230	115	[N]	[N]	PE
6	5	4	3	2	1	1	
SIGNAL 1			POWER SUPPLY				

EXTENSIONS

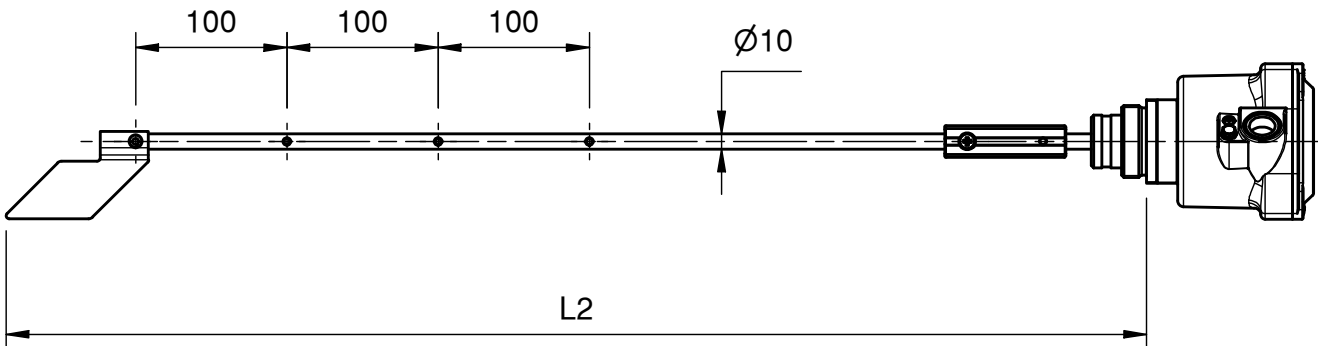
Extension w/o protection
PSPX : stainless steel



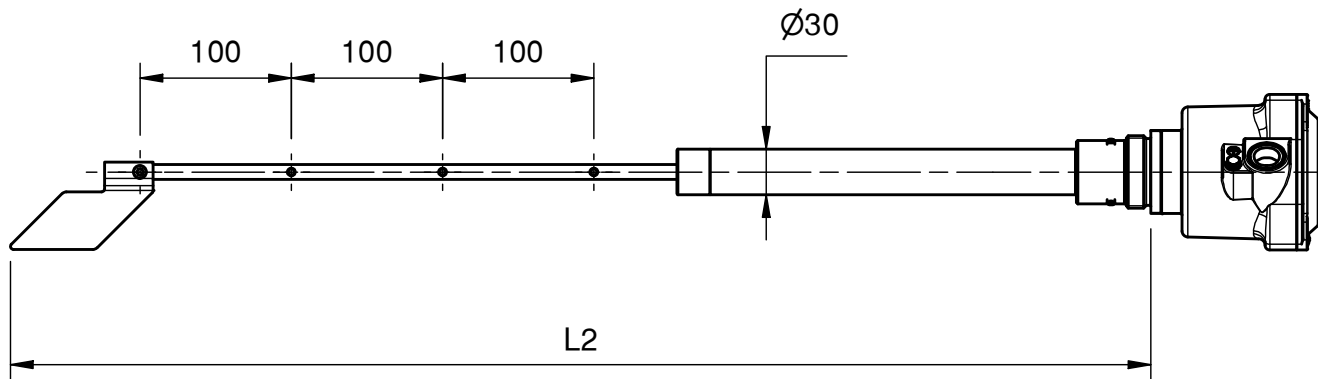
Extension with
external protection
PCPX : stainless steel



L1 [mm]
200
300
400
500
600
700
800
900
1100
1400
1700
1900
2400
2900
other lengths available on request, up to 3m



Adjustable xtension
w/o protection
PRSX : stainless steel



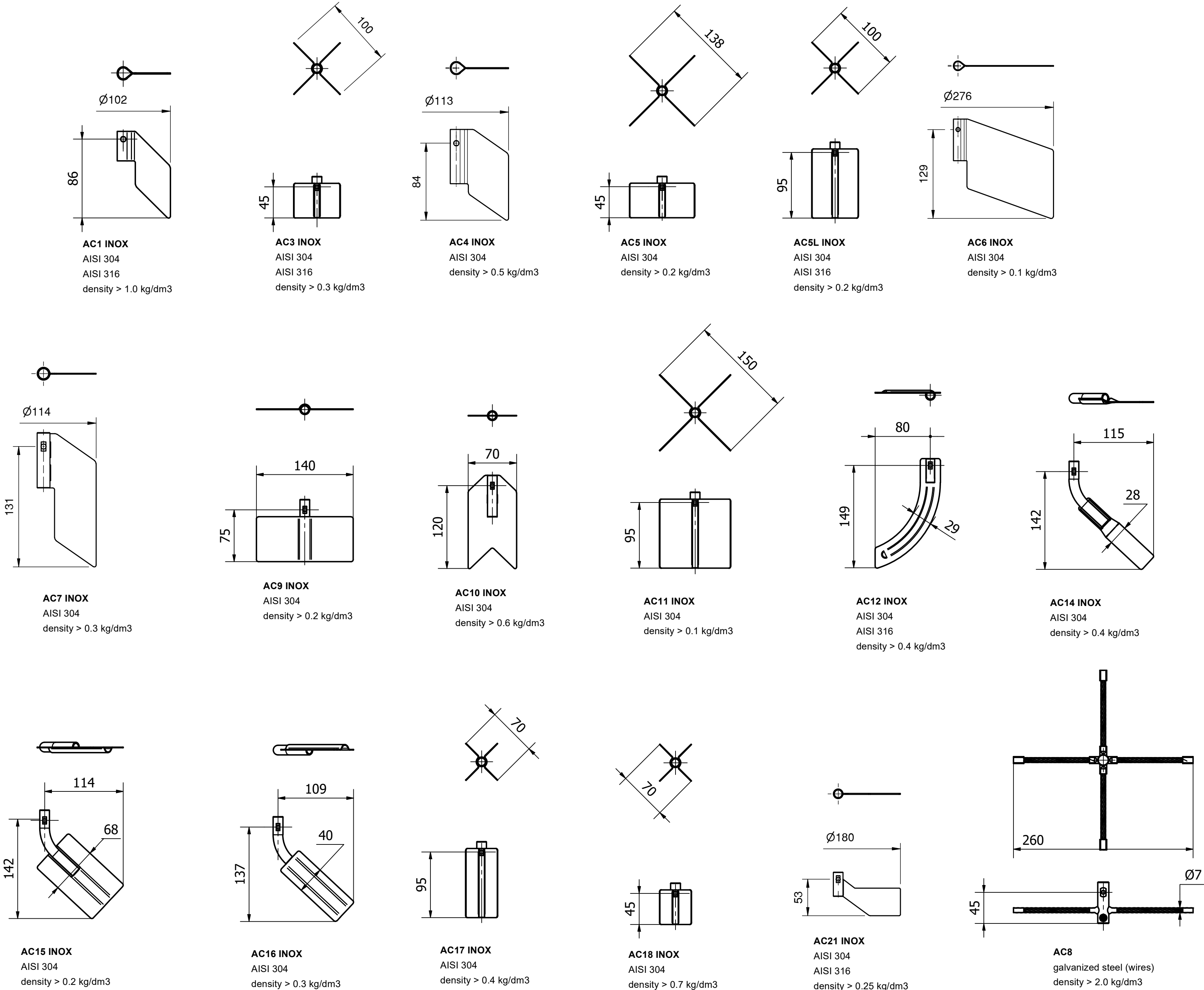
Extension with
external protection
PRPX : stainless steel

L2 [mm]
500
600
700
800
900
1100
1400
1700
1900
2400
2900
other lengths available on request, up to 3m

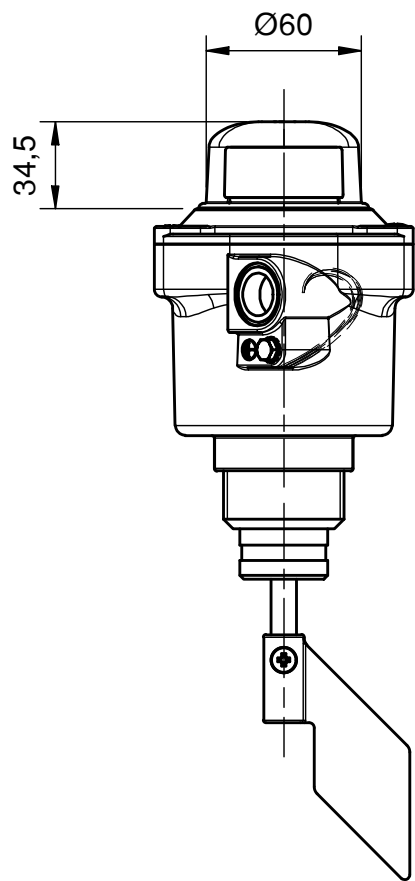
NOTE : lengths may slightly differ from the tables according to the type of connection, model and paddle chosen

02	17/06/26	Agg. generale + portata contatti		0017/26	Salati A.		
REV.	DATA - Date	DESCRIZIONE MODIFICA - Description of the change			ID	DIS./VER. - Drawn/Checked	
CODICE - Code 0602_0007_00		DESCRIZIONE - Description SCHEMA TECNICA PFG57X					
CAMLogic® Via dell' Industria, 12 42025 Cavriago (RE) - Italy www.camlogic.it Tel. 0522 942641		DISEGNATO Drawn by Colli S.		SCALA Scale 1 : 5			
		DATA Date 25/07/25		FORMATO Format A3			
		LE DIMENSIONI SONO ESPRESSE IN mm SALVO DIVERSA INDICAZIONE All dimension are in mm unless otherwise indication			FOGLIO Sheet 3	DI Of 5	REV 02
		FILE CAD Cad File 0602_0007_00-02.idw	MASSA Mass 22.77 kg				

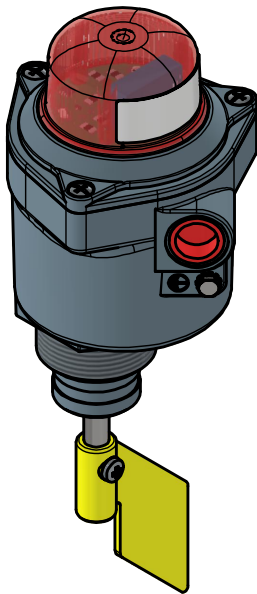
PADDLES



02	17/06/26	Agg. generale + portata contatti	0017/26	Salati A.
REV.	DATA - Date	DESCRIZIONE MODIFICA - Description of the change	ID	DIS./VER. - Drawn/Checked
CODICE - Code 0602_0007_00		DESCRIZIONE - Description SCHEDA TECNICA PFG57X		
DISEGNATO Drawn by Colli S.		SCALA Scale 1:3		
DATA Date 25/07/25		FORMATO Format A2		
LE DIMENSIONI SONO ESPRESSE IN mm SALVO DIVERSA INDICAZIONE All dimension are in mm unless otherwise indication		FOGLIO Sheet 4 DI 5		
FILE CAD Cad File 0602_0007_00-02.idw		MASSA Mass 0,03 kg		
Via dell' Industria, 12 42025 Cavriago (RE) - Italy www.camlogic.it		Tel. 0522 942641		
IL DISEGNO E' DI PROPRIETA' DI CAMLogic Srl		CONTIENE INFORMAZIONI RISERVATE CHE NON POSSONO ESSERE COPIATE O COMUNICATE A TERZI SENZA AUTORIZZAZIONE This drawing is CAMLogic Srl property and contains confidential information that may not be copied or disclosed to third parties without permission		



PFG57 L



SIGNAL LAMP (PFG57.../L)

Adds a LED lamp on top. The lamp could be connected to NC contact (MIN level - empty), or NO contact (MAX level - full).

Must define a single power supply voltage:

- 24 [V] AC/DC
- 48 [V] AC
- 115[V] AC
- 230[V] AC

NOTE

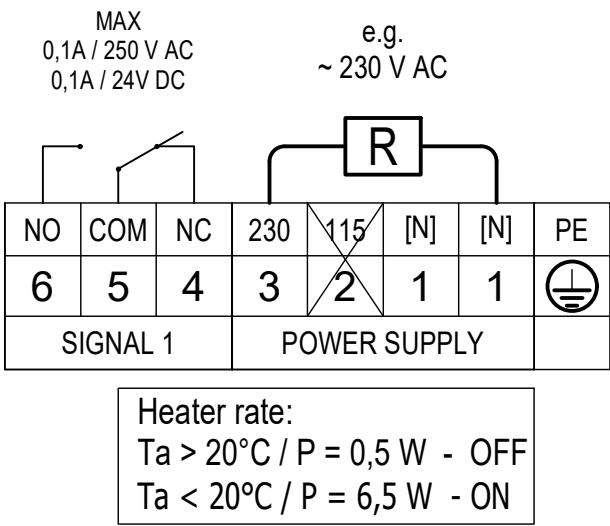
Model with lamp can be installed only in Atex zone 22
Marking: Ex II 3 D Ex tc IIB T85°C Dc

LOW TEMPERATURE (PFG05.../B)

Extends the range of use of the indicator down to a minimum temperature of -40°C.
Intelligent automatic operation: when the temperature exceeds +20°C it stops heating (heating OFF), it is reactivated when the temperature falls again below +20°C (heating ON).

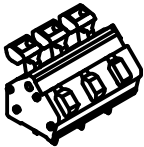
Must define a single power supply voltage:

- 24 [V] AC/DC
- 48 [V] AC
- 115[V] AC
- 230[V] AC (see example)



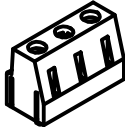
SPRING TERMINAL BLOCK

Terminals with spring terminal design.
No tool needed for wires connection.
0.13 - 2.5 mm2 (AWG26 - AWG14)



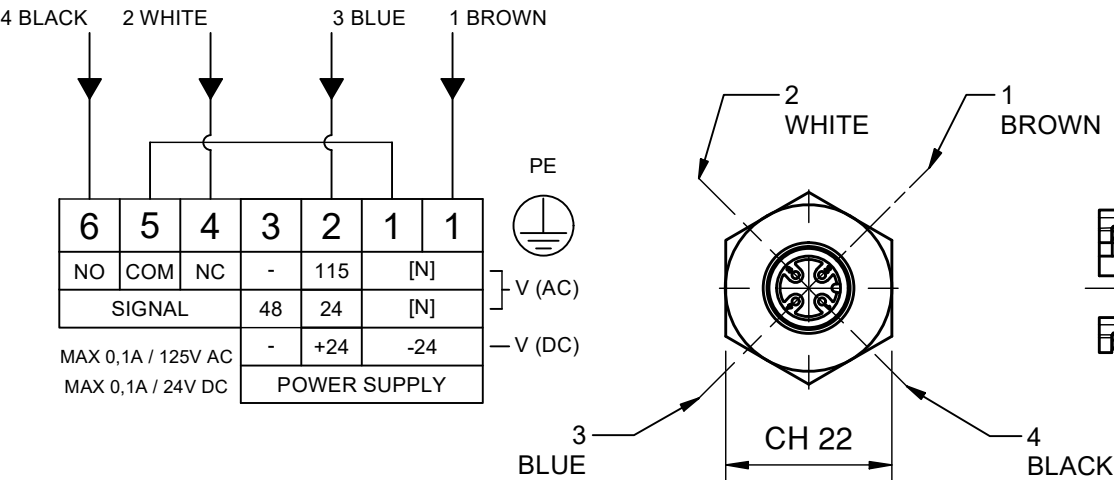
SCREW TERMINAL BLOCK

Terminals with screw terminal design (flat head).
0.05 - 2.5 mm2 (AWG30 - AWG12)

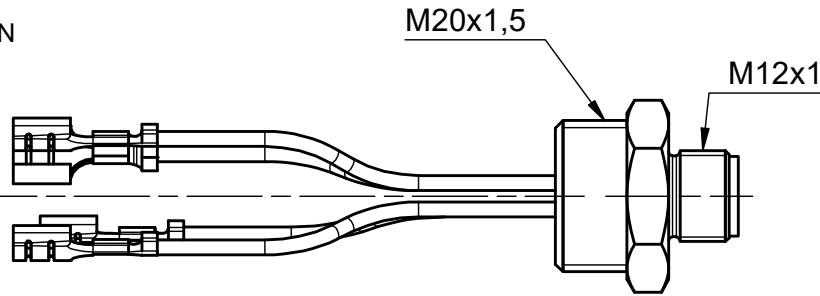


M12 CIRCULAR CONNECTOR

Through a M20x1,5 threaded reduction mounted in one of the cable entries of the level indicato, it is possible to use the 4/5 poles M12 connector for a quick and reliable connection. Available only for 24 V power supply (DC), maximum contacts capacity 4A.



M12-4P



Increase paddle speed (4rpm)
to reduce product detection
delay time (response time
about 1.5s)

02	17/06/26	Agg. generale + portata contatti	0017/26	Salati A.
REV.	DATA - Date	DESCRIZIONE MODIFICA - Description of the change	ID	DIS./VER. - Drawn/Checked
CODICE - Code		DESCRIZIONE - Description		
0602 0007 00		SCHEDA TECNICA PFG57X		
DISEGNATO		Colli S.	SCALA	1 : 3
Drawn by			Scale	
DATA		25/07/25	FORMATO	A3
Date			Format	
LE DIMENSIONI SONO ESPRESSE IN mm SALVO DIVERSA INDICAZIONE			FOGLIO	5
All dimension are in mm unless otherwise indication			Sheet	Of 5
FILE CAD		0602_0007_00-02.idw	MASSA	1.16
Cad File			Mass	kg
				REV. 02