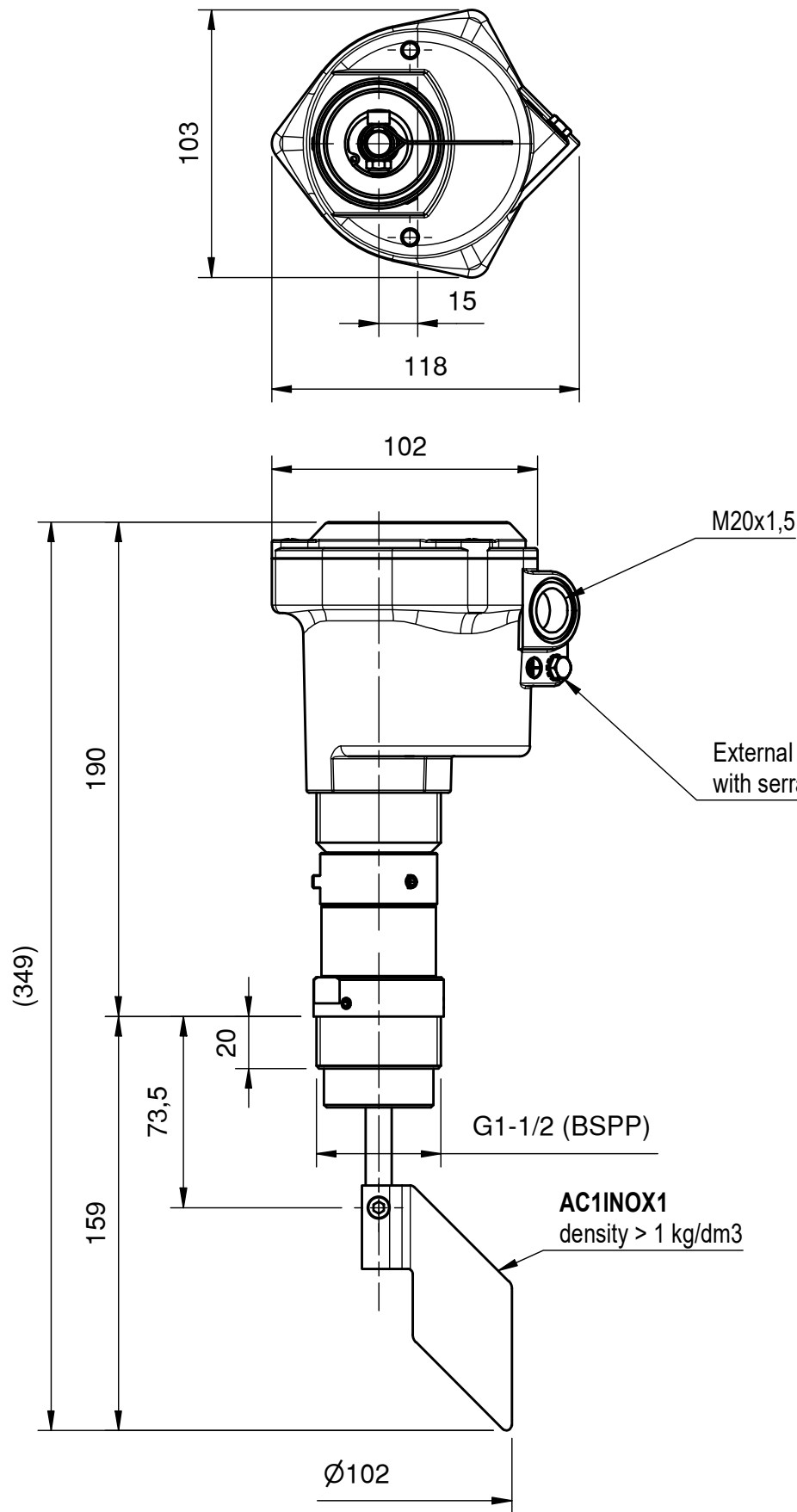
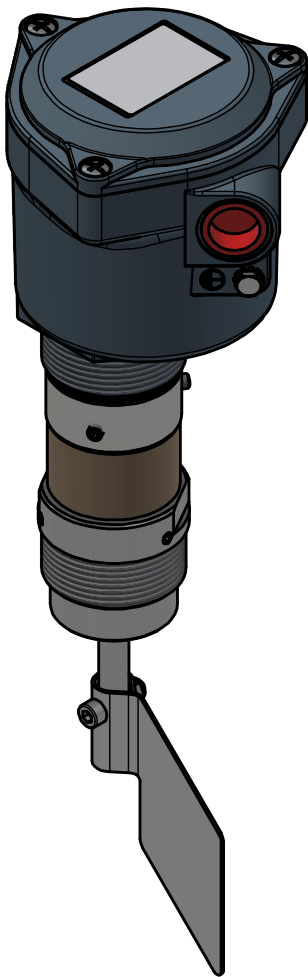




PFG57AT



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				

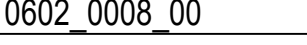
MAX
0,1A / 250 V AC
0,1A / 24V DC

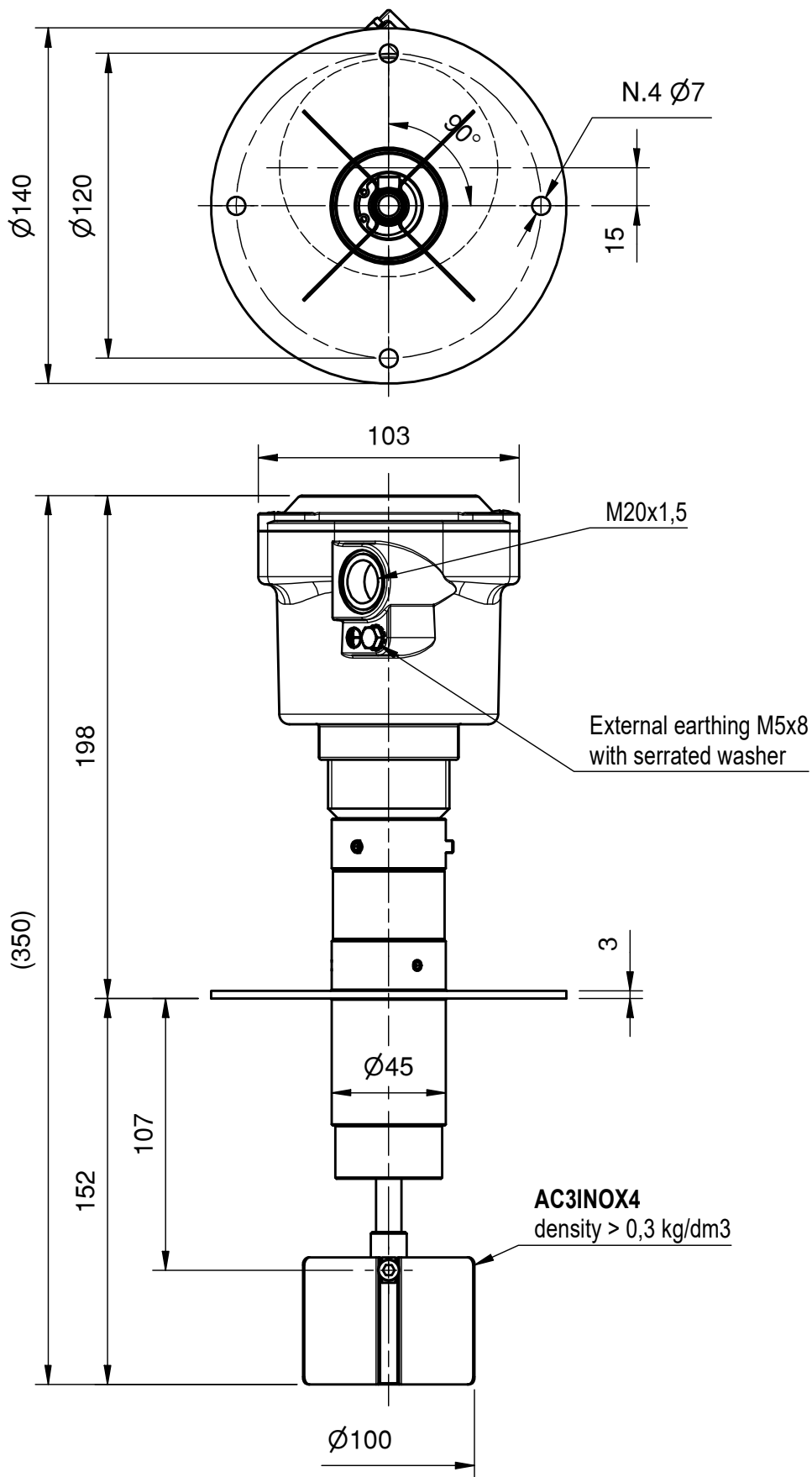
					24 V DC		
NO	COM	NC	-	±24	±24		PE
6	5	4	3	2	1	1	
SIGNAL 1			POWER SUPPLY				

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

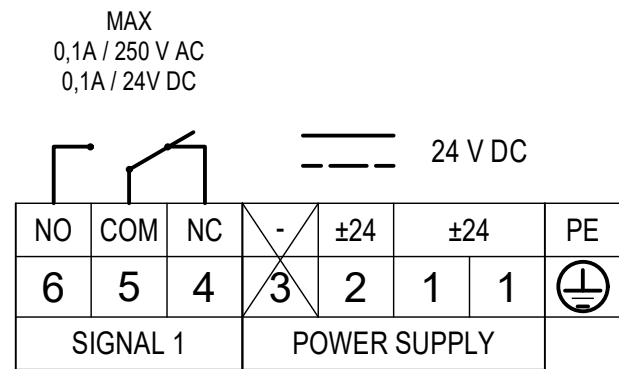
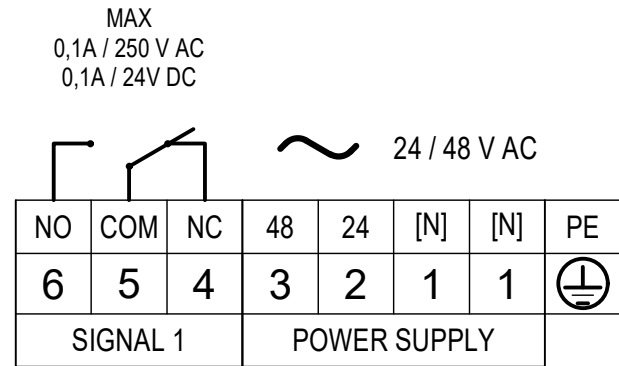
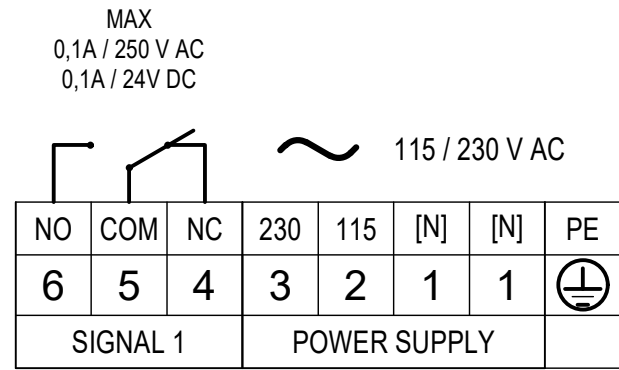
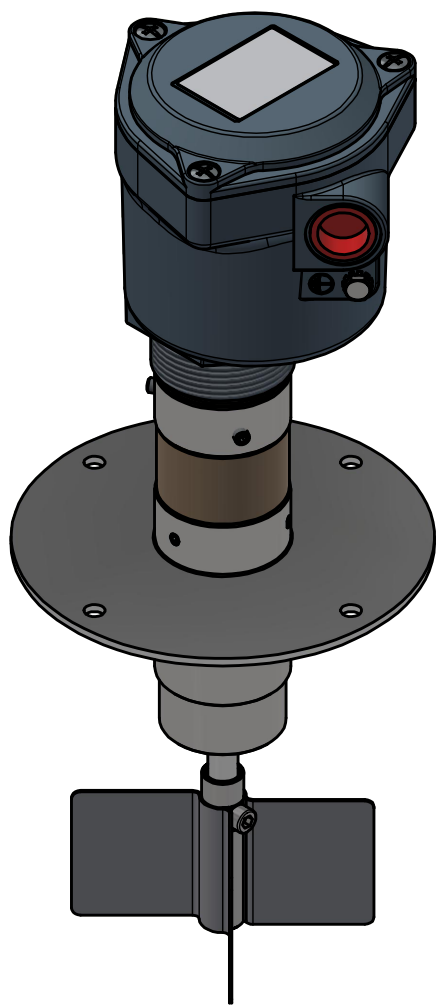
Model	PFG57AT
Weight	1.5 [kg]
Power supply	- Bivoltage 115/230[V] (50...60Hz) - Bivoltage 24/48[V] (50...60Hz) - DC 24[V]
Consumption	4 [W] max
Signal	SPDT / max. 0,1[A]-250VAC / 0,1[A]-24VDC
IP grade	IP65
Housing	Aluminium (powder coated)
Connection	G 1" 1/2 - AISI304 / AISI316
Ambient temperature	-20 < Ta < +70 [°C] -40 < Ta < +70 [°C] LOW TEMPERATURE VERSION ONLY
Process temperature	-20 < Tp < +200 [°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 T200°C IP65 Da/Db Ex II 3 D Ex tc IIIB T200°C Dc (Lamp version)
IECEx Marking	Ex ta/tb IIIC T200°C Da/Db

02	28/07/26	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_0008_00		DESCRIZIONE - Description SCHEDA TECNICA PFG57AT					
 Via dell' Industria, 12 42025 Cavriago (RE) - Italy www.camlogic.it Tel. 0522 942641		DISEGNATO Drawn by Salati A.		SCALA Scale 1 : 2,5			
		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 1	DI Of 5	REV 02
		FILE CAD Cad File 0602_0008_00-02.idw		MASSA Mass 1,45		kg	



PFG57AT F



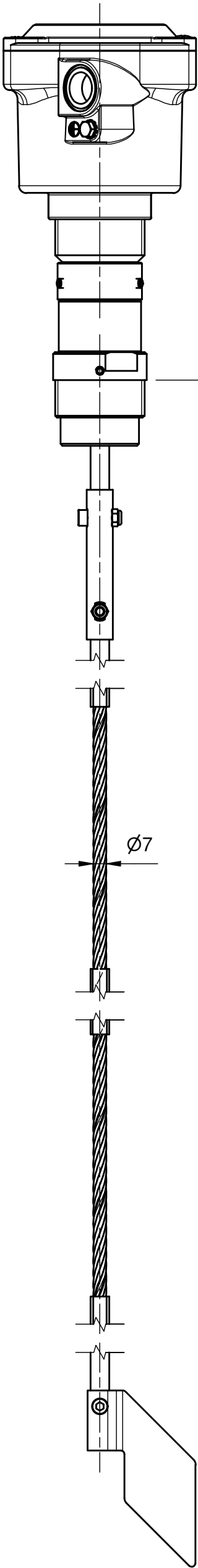
TERMINALS: male FASTON (.250 series / 6,3x0,8 mm)
see OPTIONS for more

Model	PFG57AT F
Weight	1.9 [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	Flange - AISI304 / AISI316
Ambient temperature	-20 < Ta < +70 [°C] -40 < Ta < +70 [°C] LOW TEMPERATURE VERSION ONLY
Process temperature	-20 < Tp < +200 [°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 T200°C IP65 Da/Db Ex II 3 D Ex tc IIIB T200°C Dc (Lamp version)
IECEx Marking	Ex ta/tb IIIC T200°C Da/Db

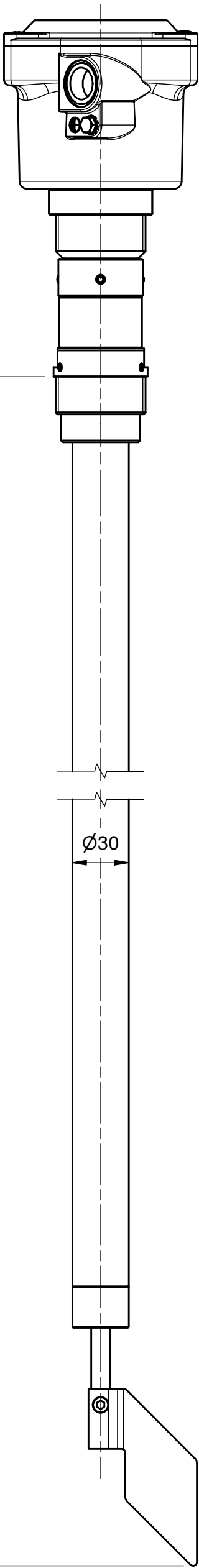
02	28/07/26	Agg. generale + portata contatti	0017/26	Salati A.
REV.	DATA - Date	DESCRIZIONE MODIFICA - Description of the change	ID	DIS./VER. - Drawn/Checked
CODICE - Code 0602 0008 00		DESCRIZIONE - Description SCHEMA TECNICA PFG57AT		
DISEGNATO Drawn by Salati A.		SCALA Scale 1 : 2,5		
DATA Date 25/07/25		FORMATO Format A3		
LE DIMENSIONI SONO ESPRESSE IN mm SALVO DIVERSA INDICAZIONE All dimension are in mm unless otherwise indication		FOGLIO Sheet 2		DI Of 5
FILE CAD Cad File 0602_0008_00-02.idw		MASSA Mass 1.87		kg
Via dell' Industria, 12 42025 Cavriago (RE) - Italy www.camlogic.it		Tel. 0522 942641		REV. 02

EXTENSIONS

Flexible extension
PF : galvanized steel



Extension with
external protection
PA : stainless steel



L1 [mm]

500

1000

2000

3000

4000

5000

6000

7000

8000

9000

10000

11000

12000

other lengths available
on request, up to 12m

L2 [mm]

200

250

300

350

400

450

500

600

700

800

900

1000

1200

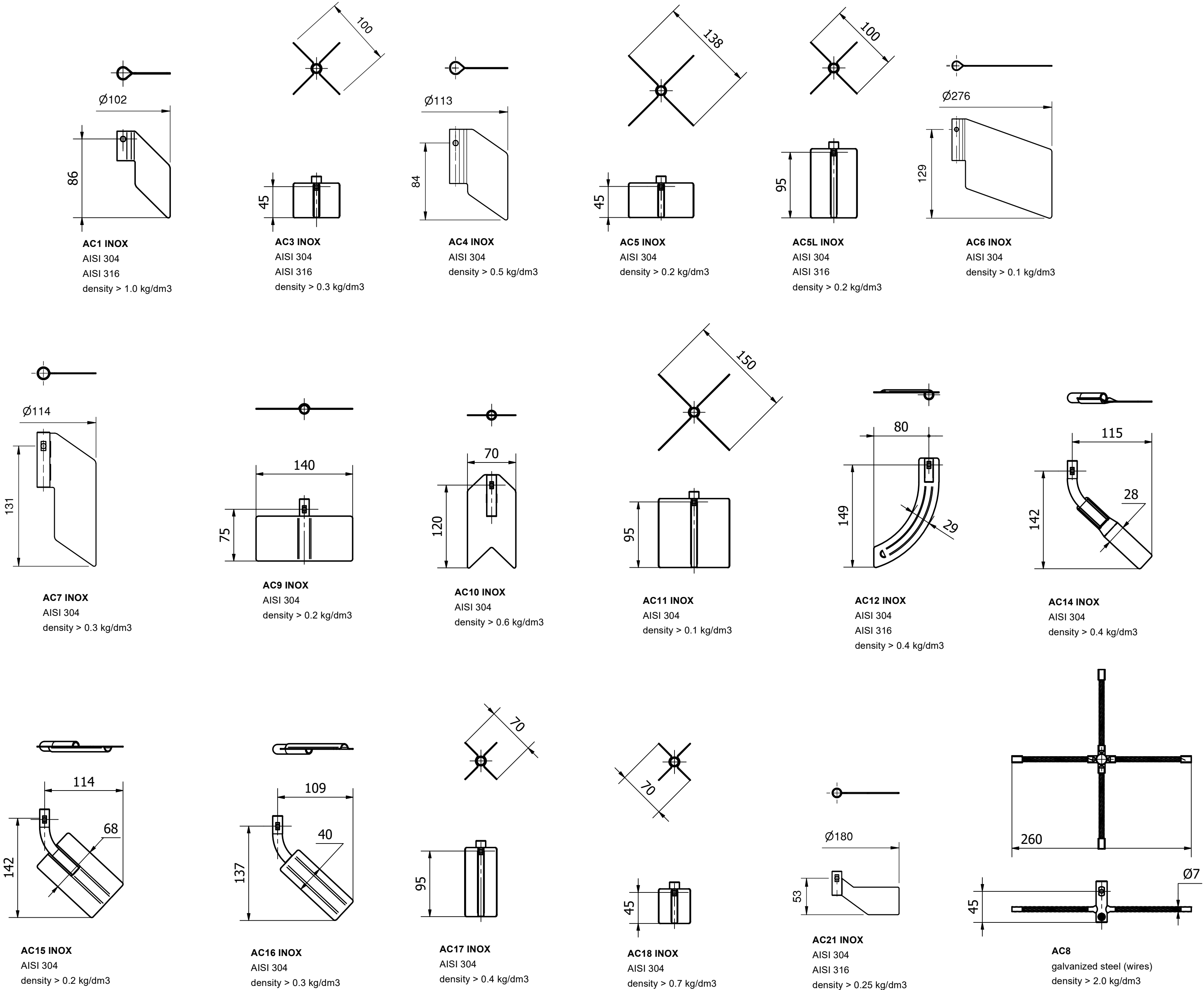
1500

other lengths available
on request, up to 1,5m

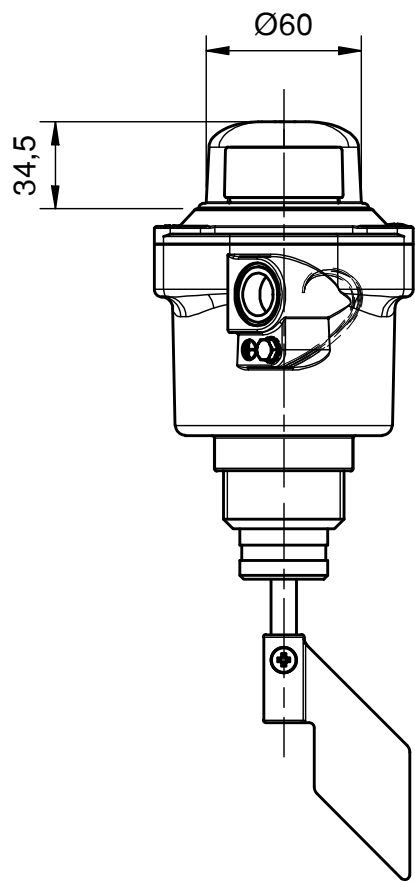
NOTE : lengths may slightly differ from the tables according to the type of connection, model and paddle chosen

02	28/07/26	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 0008 00		SCHEDA TECNICA PFG57AT		
 Via dell' Industria, 12 42025 Cavriago (RE) - Italy www.camlogic.it		DISEGNATO Drawn by	Salati A.	SCALA Scale
		DATA Date	25/07/25	1 : 2,5
LE DIMENSIONI SONO ESPRESSE IN mm SALVO DIVERSA INDICAZIONE All dimension are in mm unless otherwise indication		FORMATO Format	A3	FOGLIO Sheet
FILE CAD Cad File		0602_0008_00-02.idw	MASSA Mass	23.79 kg
			3	DI Of
			5	REV. 02

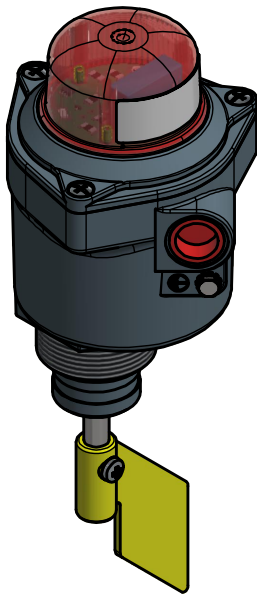
PADDLES



02	28/07/26	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_0008_00		DESCRIZIONE - Description SCHEDA TECNICA PFG57AT		
DISEGNATO Drawn by Salati A.		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 Of 5	REV.
FILE CAD Cad File 0602_0008_00-02.idw		MASSA Mass 0,03	kg	02
Via dell' Industria, 12 42025 Cavriago (RE) - Italy www.camlogic.it Tel. 0522 942641				



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

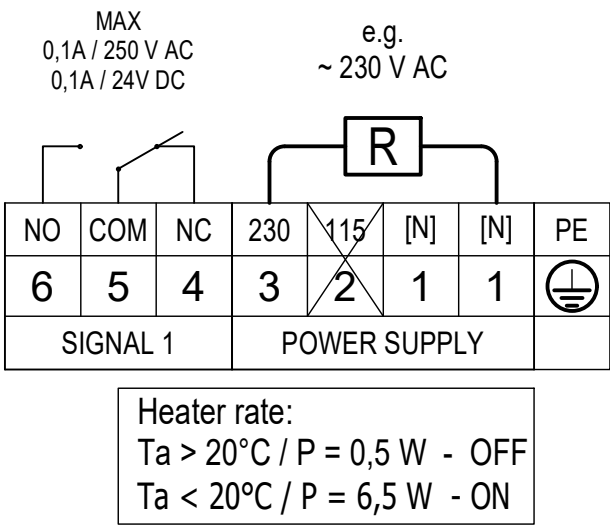
Model with lamp can be installed only in Atex zone 22
Marking: Ex II 3 D Ex tc IIIB T85°C Dc

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).

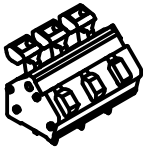
Must define a single power supply voltage:

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



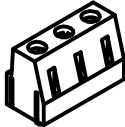
SPRING TERMINAL BLOCK

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



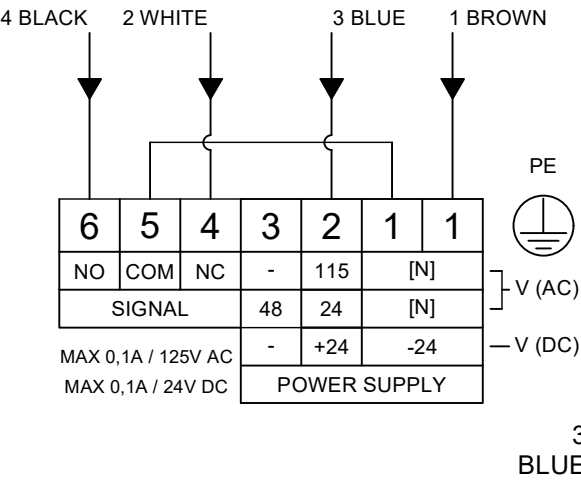
SCREW TERMINAL BLOCK

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

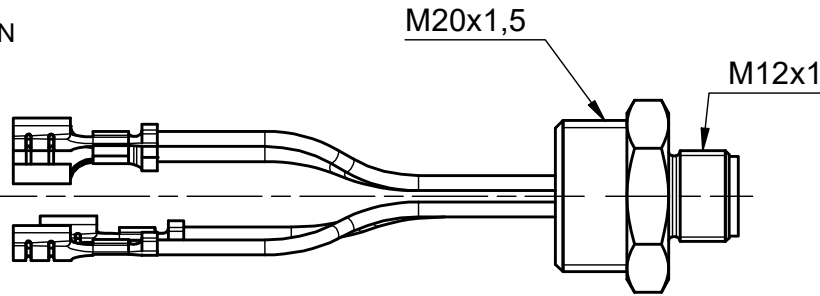


M12 CIRCULAR CONNECTOR

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



02	28/07/26	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 0008 00		SCHEDA TECNICA PFG57AT		
DISEGNATO		Salati A.	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_0008_00-02.idw	MASSA	1.16
Cad File			Mass	kg
				REV. 02