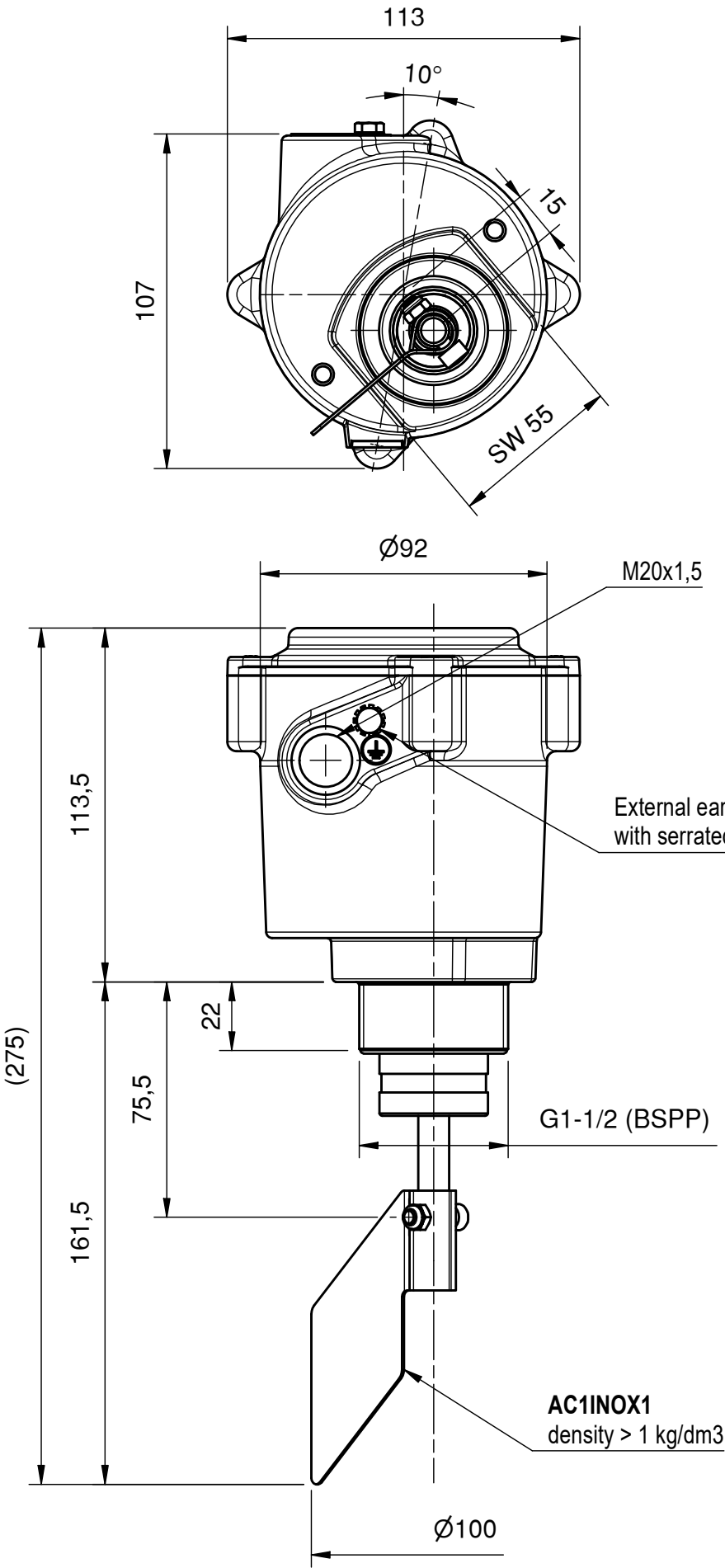
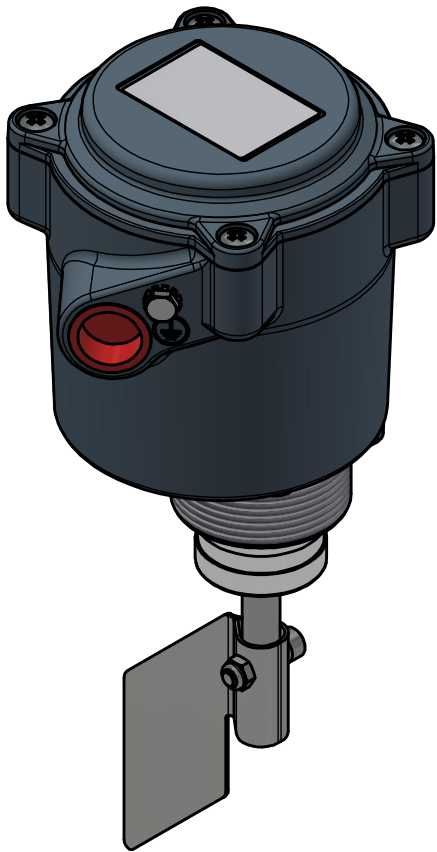




PFG09



MAX
5A / 250 V AC

115 / 230 V AC

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

MAX
5A / 250 V AC

24 / 48 V AC

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

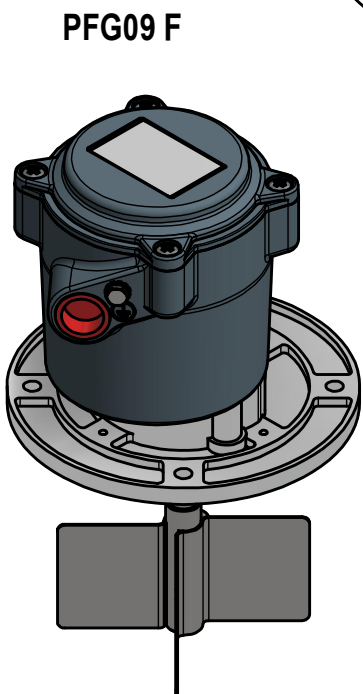
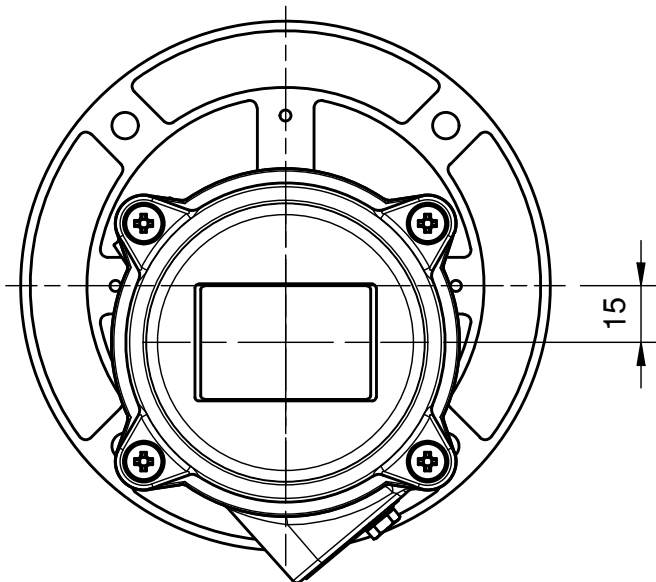
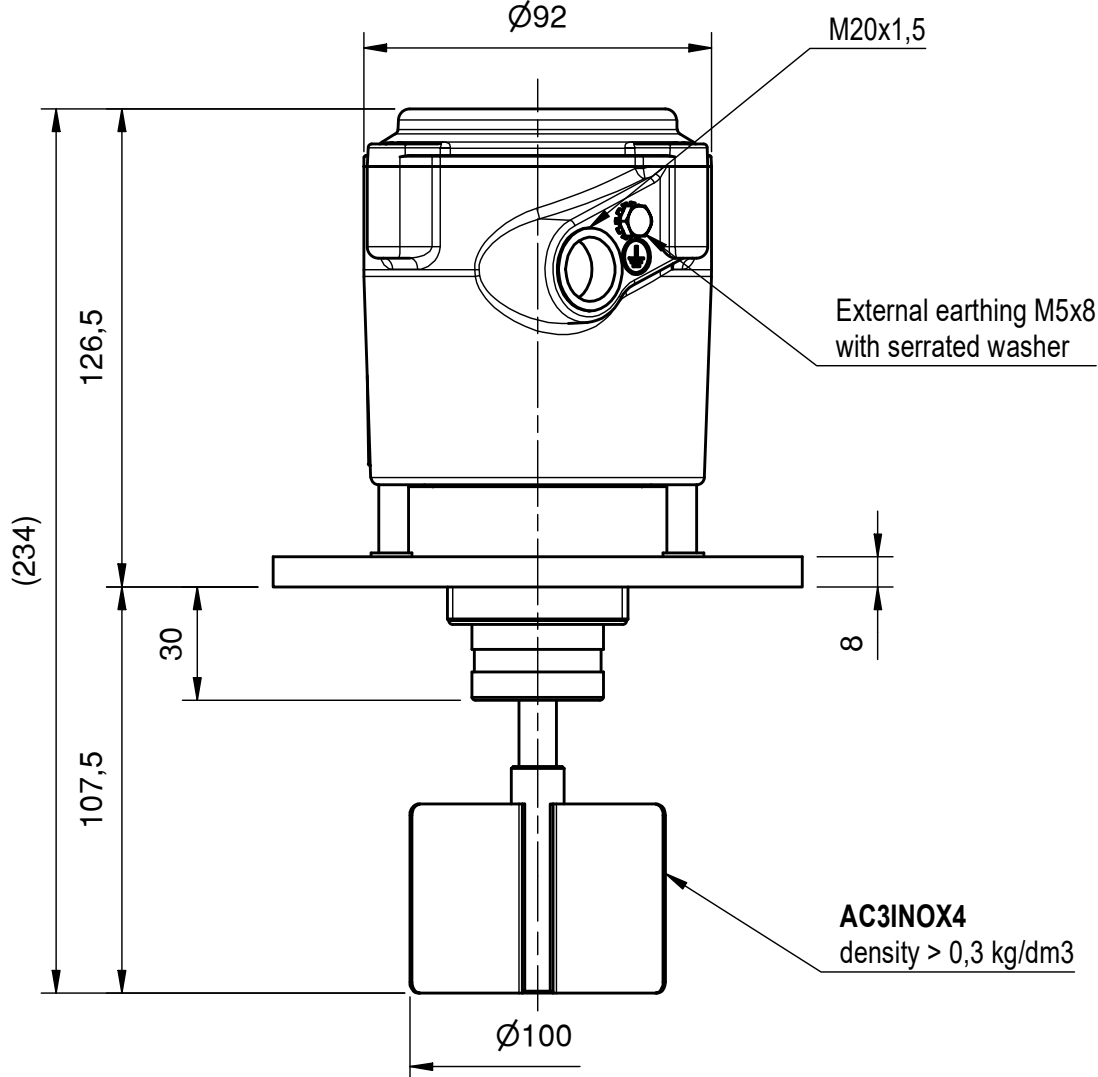
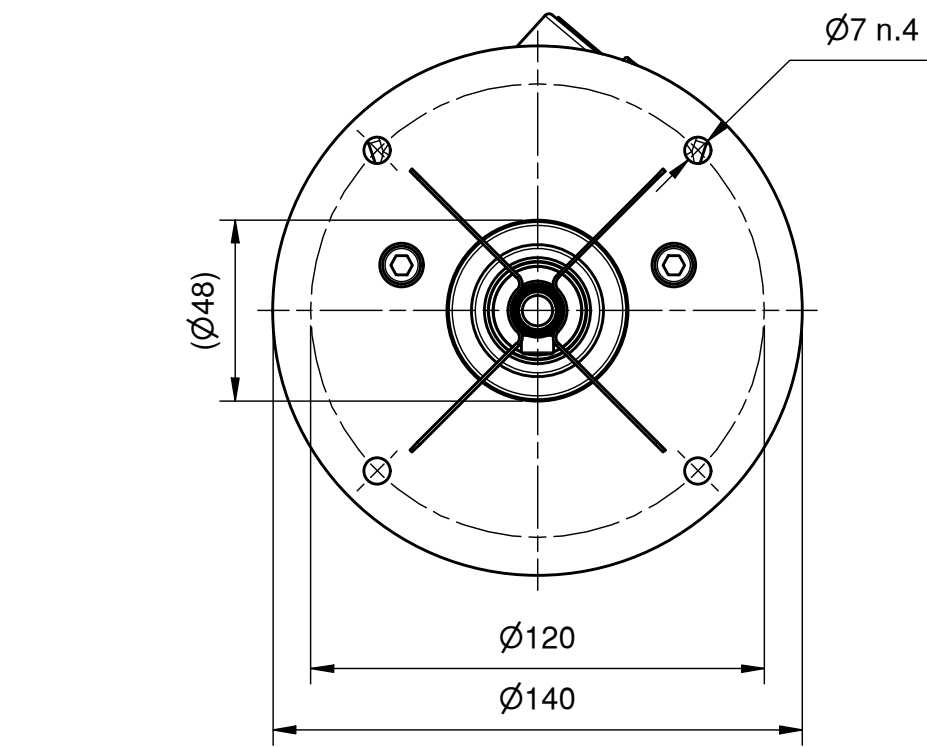
MAX
5A / 250 V AC

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	PFG09						
Weight	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. 5[A]-250VAC						
IP grade	IP65						
Housing	Aluminium (powder coated)						
Connection	G 1" 1/2 - Aluminium						
Ambient temperature	-20 < Ta < +70 [°C]						
Process temperature	-20 < Tp < +70 [°C]						
Pressure range	+0,8 ... +1,1 bar [abs]						
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 2 G Ex d IIB T6 Gb						
01	09/09/26	Aggiornato portata contatti e aggiornamento generale					0046/26 Salati A.
REV.	DATA - Date	DESCRIZIONE MODIFICA - Description of the change					ID DIS./VER. - Drawn/Checked
CODICE - Code			DESCRIZIONE - Description				
0602 0010 00			SCHEDA TECNICA PFG09				
DISEGNATO			Salati A.			SCALA	1 : 2
DATA			25/07/25			FORMATO	A3
LE DIMENSIONI SONO ESPRESSE IN mm SALVO DIVERSA INDICAZIONE			All dimension are in mm unless otherwise indication			FOGLIO	1
FILE CAD			0602_0010_00-01.idw			DI	5
Cad File						MASSA	1.03
						kg	01



MAX
5A / 250 V AC

115 / 230 V AC

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

MAX
5A / 250 V AC

24 / 48 V AC

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

MAX
5A / 250 V AC

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

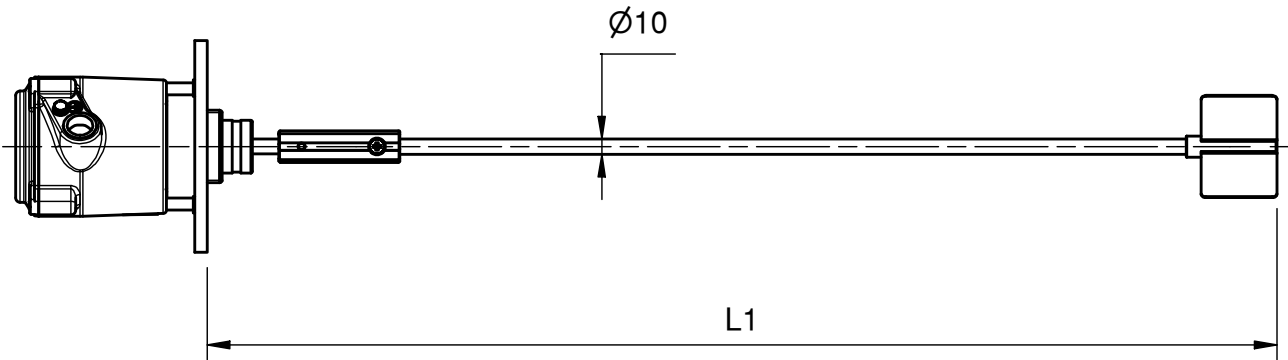
AC3INOX4
density > 0,3 kg/dm3

Model	PFG09 F		
Weight	1.2 [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. 5[A]-250VAC		
IP grade	IP65		
Housing	Aluminium (powder coated)		
Connection	Flange - Aluminium		
Ambient temperature	-20 < Ta < +70 [°C]		
Process temperature	-20 < Tp < +70 [°C]		
Pressure range	+0,8 ... +1,1 bar [abs]		
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 2 G Ex d IIB T6 Gb		

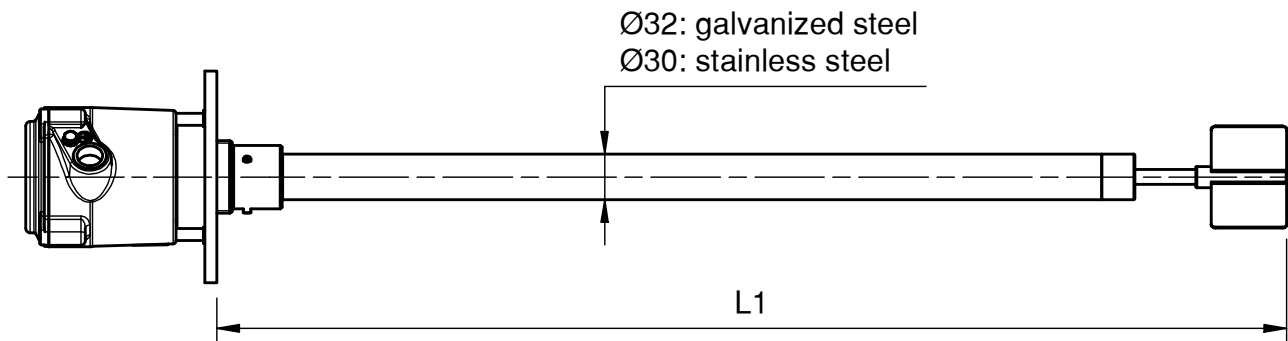
01	09/09/26	Aggiornato portata contatti e aggiornamento generale	0046/26	Salati A.
REV.	DATA - Date	DESCRIZIONE MODIFICA - Description of the change	ID	DIS./VER. - Drawn/Checked
CODICE - Code		DESCRIZIONE - Description		
0602 0010 00		SCHEMA TECNICA PFG09		
DISEGNATO		Salati A.	SCALA	1 : 2
DATA		25/07/25	FORMATO	A3
LE DIMENSIONI SONO ESPRESSE IN mm SALVO DIVERSA INDICAZIONE		FOGLIO	2	DI
All dimension are in mm unless otherwise indication		Sheet	Of	5
FILE CAD		0602_0010_00-01.idw	MASSA	1.35
Cad File			Mass	kg
				REV.
				01

EXTENSIONS

Extension w/o protection
PSP : galvanized steel
PSPX : stainless steel



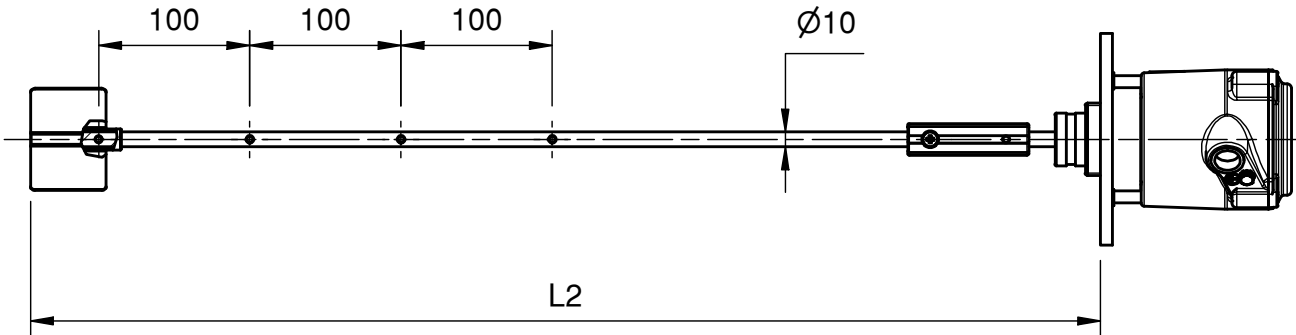
Extension with external protection
PCP : galvanized steel
PCPX : stainless steel



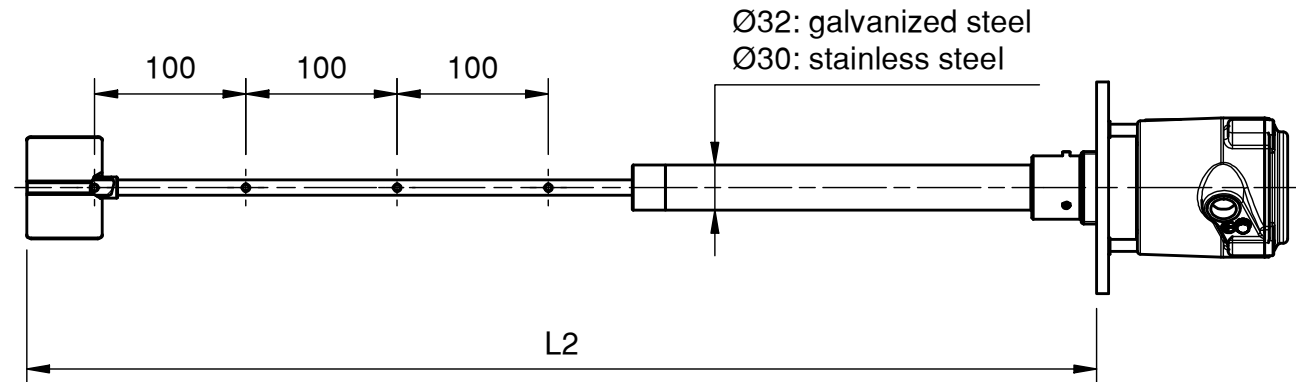
L1 [mm]
200
300
400
500
600
700
800
900
1100
1400
1700
1900
2400
2900
other lengths available on request, up to 3m

L2 [mm]

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

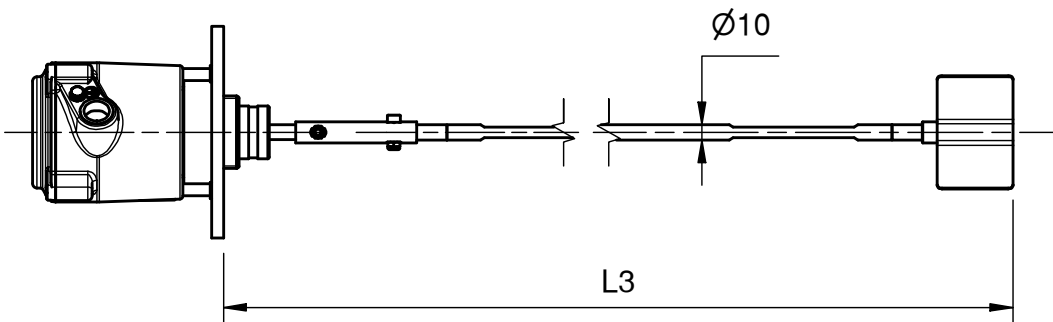


Adjustable xtension
w/o protection
PRS : galvanized steel
PRSX : stainless steel



Extension with external protection
PRP : galvanized steel
PRPX : stainless steel

Flexible extension
PF : galvanized steel



L3 [mm]

500
600
700
800
900
1000
1200
1500
1800
2000
2500
3000
4000

L3 [mm]

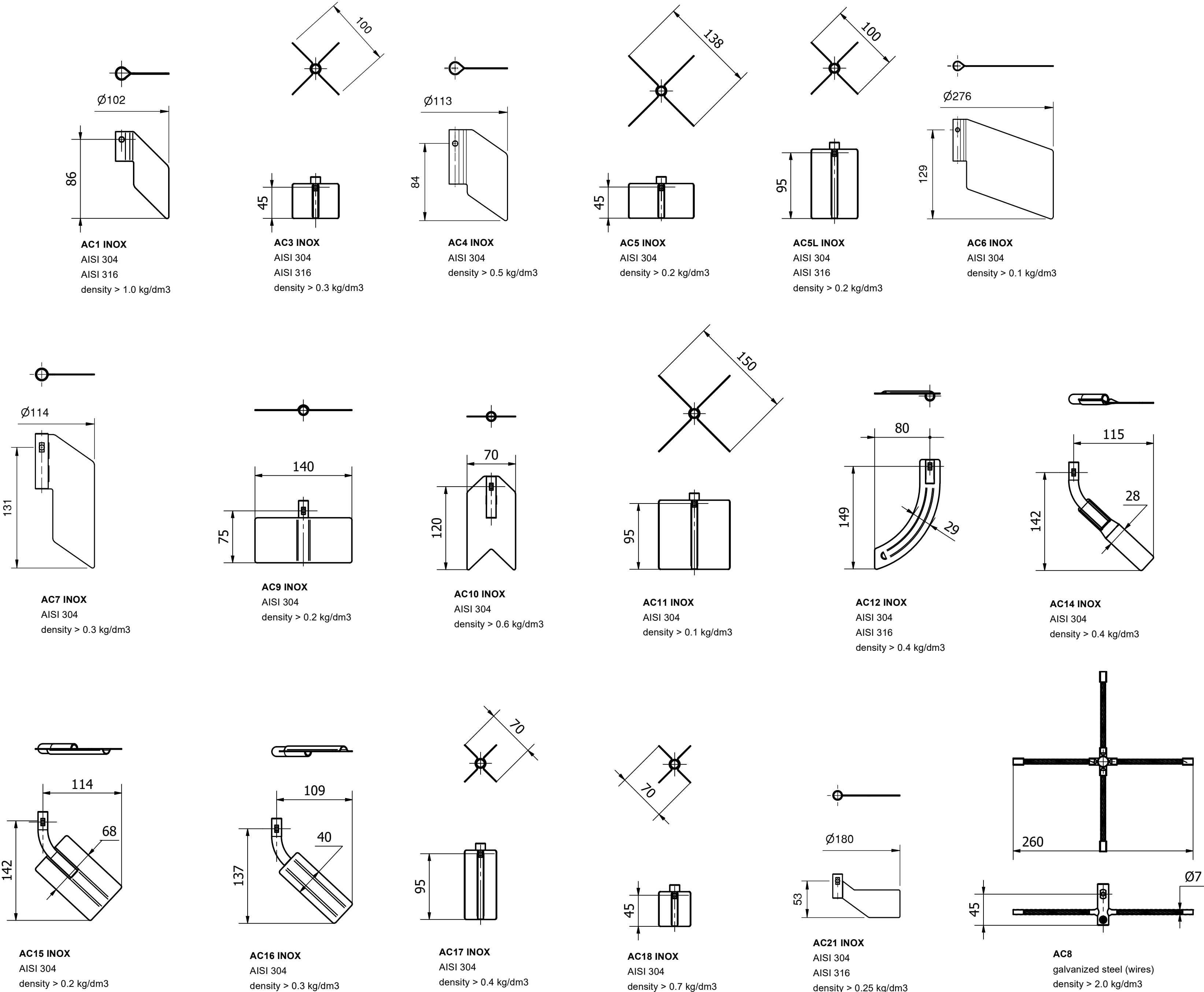
5000
6000
7000
8000
9000
10000
11000
12000

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

01	09/09/26	Aggiornato portata contatti e aggiornamento generale	0046/26	Salati A.
REV.	DATA - Date	DESCRIZIONE MODIFICA - Description of the change	ID	DIS./VER. - Drawn/Checked
CODICE - Code		DESCRIZIONE - Description		
0602 0010 00		SCHEDA TECNICA PFG09		
DISEGNATO		Salati A.	SCALA	1 : 5
DATA		25/07/25	FORMATO	A3
LE DIMENSIONI SONO ESPRESSE IN mm SALVO DIVERSA INDICAZIONE		FOGLIO	3	DI
All dimension are in mm unless otherwise indication		Sheet	Of	5
FILE CAD		0602_0010_00-01.idw	MASSA	22.96
Cad File			Mass	kg
				REV.
				01

PADDLES

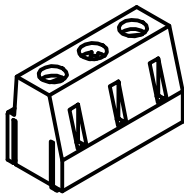


01	09/09/26	Aggiornato portata contatti e aggiornamento generale	0046/26	Salati A.
REV.	DATA - Date	DESCRIZIONE MODIFICA - Description of the change	ID	DIS./VER. - Drawn/Checked
CODICE - Code 0602_0010_00		DESCRIZIONE - Description SCHEDA TECNICA PFG09		
DISEGNATO Drawn by Salati A.		SCALA Scale 1:3		
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_0010_00-01.idw		MASSA Mass 0,03	kg	01

OPTIONS

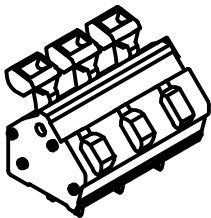
SCREW TERMINAL BLOCK

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



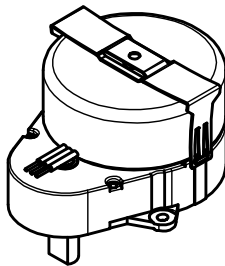
SPRING TERMINAL BLOCK

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



4rpm GEARMOTOR

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



01	09/09/26	Aggiornato portata contatti e aggiornamento generale	0046/26	Salati A.					
REV.	DATA - Date	DESCRIZIONE MODIFICA - Description of the change	ID	DIS./VER. - Drawn/Checked					
CODICE - Code 0602_0010_00		DESCRIZIONE - Description SCHEMA TECNICA PFG09							
CAMLogic® Via dell' Industria, 12 42025 Cavriago (RE) - Italy www.camlogic.it Tel. 0522 942641		DISEGNATO <i>Drawn by</i>	Salati A.	SCALA <i>Scale</i>	1:1				
		DATA <i>Date</i>	25/07/25	FORMATO <i>Format</i>	A4				
		LE DIMENSIONI SONO ESPRESSE IN mm SALVO DIVERSA INDICAZIONE <i>All dimension are in mm unless otherwise indication</i>			FOGLIO <i>Sheet</i>	5	DI <i>Of</i>	5	REV.
		FILE CAD <i>Cad File</i>	0602_0010_00-01.idw		MASSA <i>Mass</i>	0,01	kg	01	