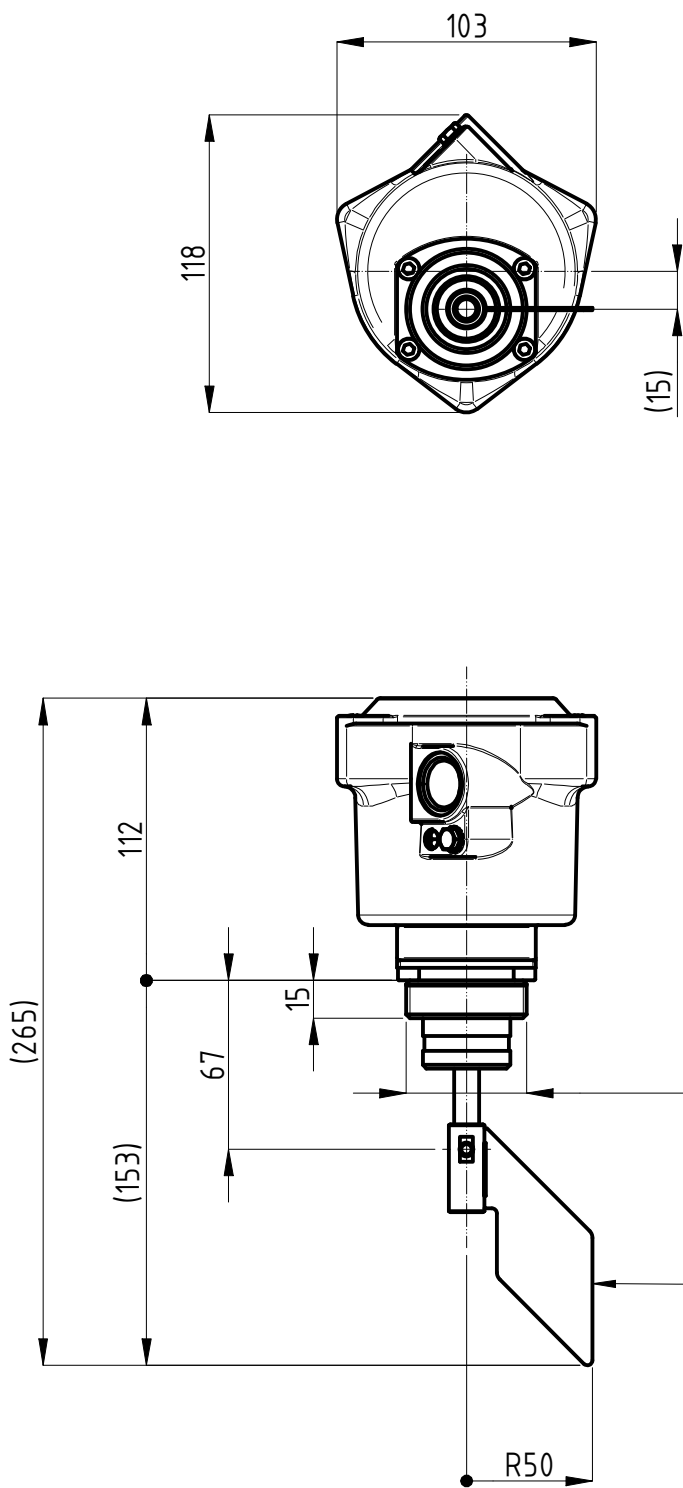
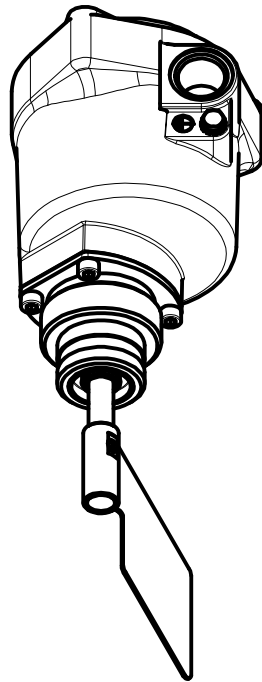
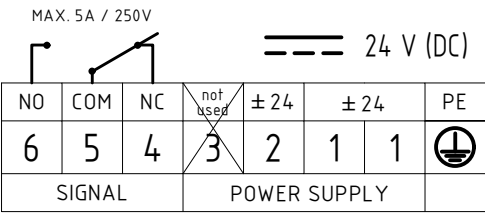
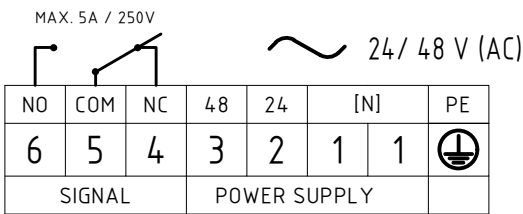
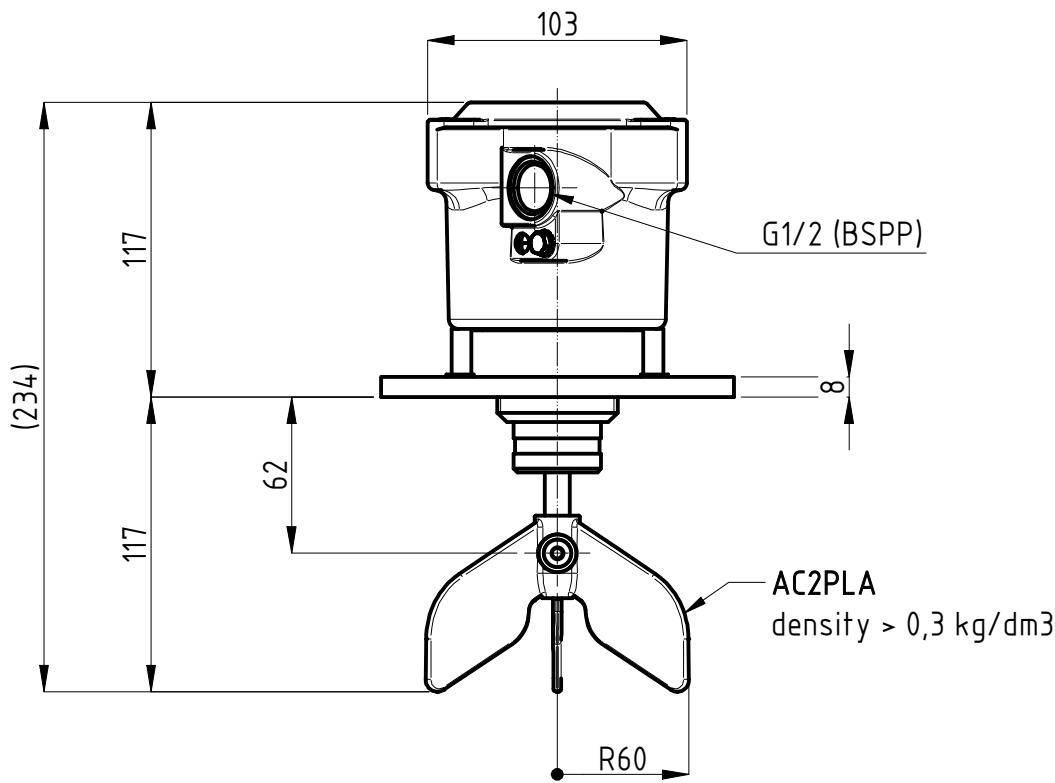
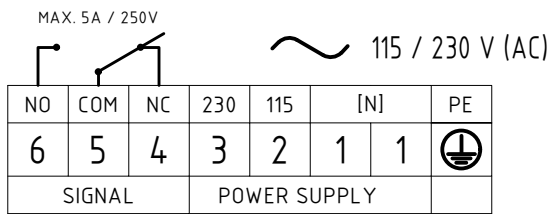
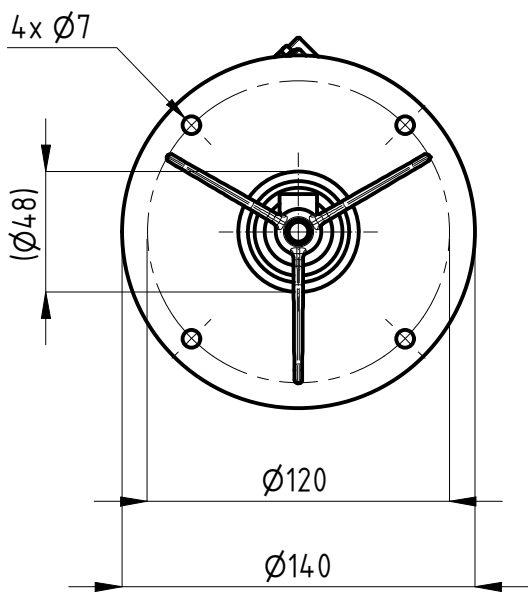


Terminals : male FASTON (.250 series / 6,3x0,8 mm)

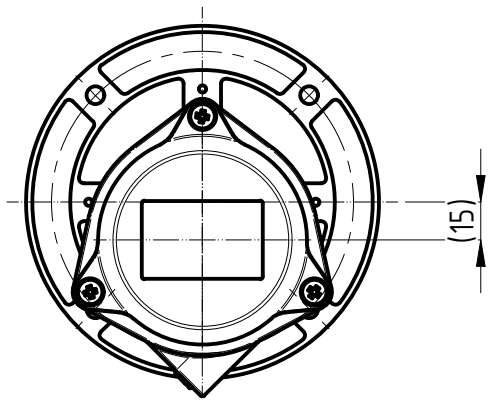
PFG57X



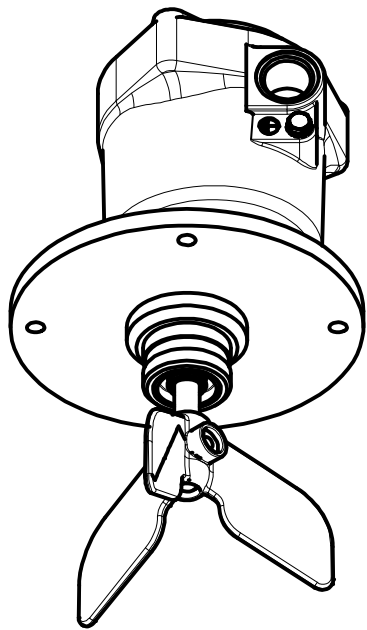
Model	PFG57X		
Weight	1,1 [kg]		
Power supply	- Bivoltage 115/230[V] (50...60Hz) - 4[W] - Bivoltage 24/48[V] (50...60Hz) - 4[W] - DC 24[V] ±15% - 4[W]		
Signal	SPDT / max. 5[A]-250VAC		
IP grade	IP65		
Housing	Aluminium (powder coated)		
Connection	G1" 1/2 - AISI304 (other threads available)		
Ambient temperature	-20 < Ta < +70 [°C] -40 < Ta < +70 [°C] <i>LOW TEMPERATURE versions only (PFG.../B)</i>		
Process temperature	-20 < Tp < +70 [°C] -40 < Tp < +70 [°C] <i>LOW TEMPERATURE versions only (PFG.../B)</i>		
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) 1935/2004/EU (Food compliance)		
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		
® CAMLogic Via dell'Industria 12 42025 Cavriago (RE) - ITALY www.camlogic.it		DRAWING N. 0602_007_0	
		SHEET: 1 OF 5	
GENERAL TOL.: ISO 2768-mH		SCALE: 1:3	
		DRAWN NR DATE 21.09.2021	



Terminals : male FASTON (.250 series / 6,3x0,8 mm)



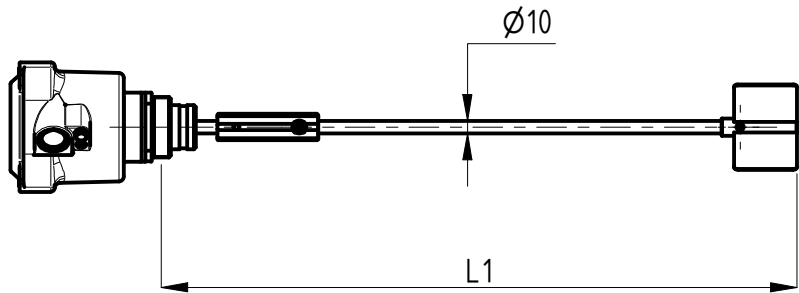
PFG57/F



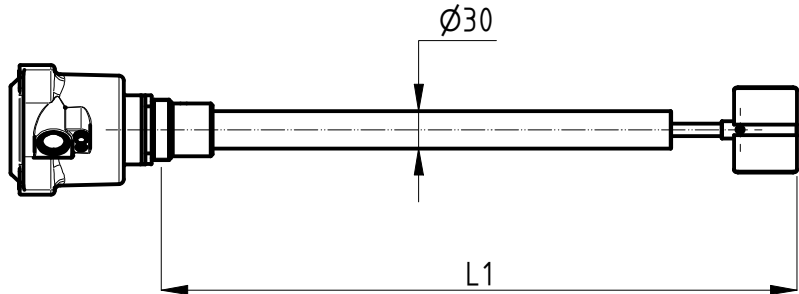
Model	PFG57/F				
Weight	1,2 [kg]				
Power supply	- Bivoltage 115/230[V] (50...60Hz) - 4[W] - Bivoltage 24/48[V] (50...60Hz) - 4[W] - DC 24[V] ±15% - 4[W]				
Signal	SPDT / max. 5[A]-250VAC				
IP grade	IP65				
Housing	Aluminium (powder coated)				
Connection	Flange - Aluminium				
Ambient temperature	-20 < Ta < +70 [°C] -40 < Ta < +70 [°C] <i>LOW TEMPERATURE versions only (PFG.../B)</i>				
Process temperature	-20 < Tp < +70 [°C] -40 < Tp < +70 [°C] <i>LOW TEMPERATURE versions only (PFG.../B)</i>				
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 3 D Ex tc IIIB T85°C Dc (Lamp version)				
IECEX	Ex ta/tb IIIC T85°C Da/Db				
® CAMLogic Via dell'Industria 12 42025 Cavriago (RE) - ITALY www.camlogic.it		CAMLOGIC ®		DRAWING N. 0602_006_0	
				SHEET: 2 OF 5 REV: 1	
GENERAL TOL.: ISO 2768-mH		UNLESS OTHERWISE SPECIFIED DIMENSION ARE IN [mm]		DRAWING FROM CAD SYSTEM - REFER TO 3D MODEL FOR MISSING DIMENSION - NO MANUAL MODIFICATION ALLOWED	
		SCALE: 1:3		DRAWN NR DATE 21.09.2021	

EXTENSIONS

Extension w/o protection
PSPX : stainless steel

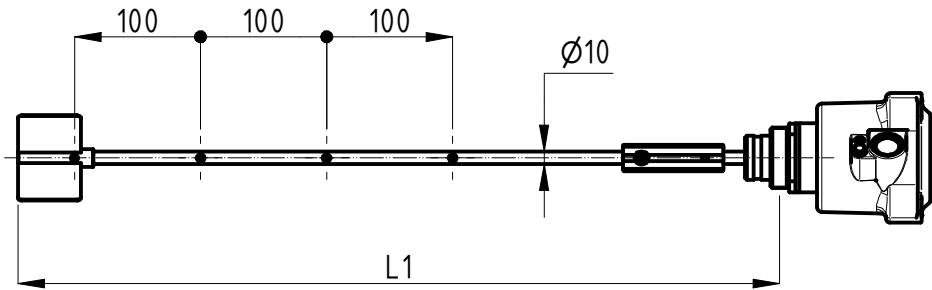


Extension with
external protection
PCPX : stainless steel

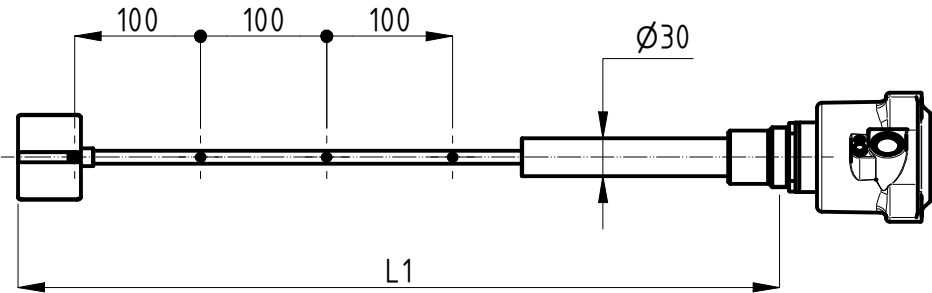


L1 [mm]
200
300
400
500
600
700
800
900
1100
1400
1700
1900
2400
2900
other lengths available on request, up to 3m

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

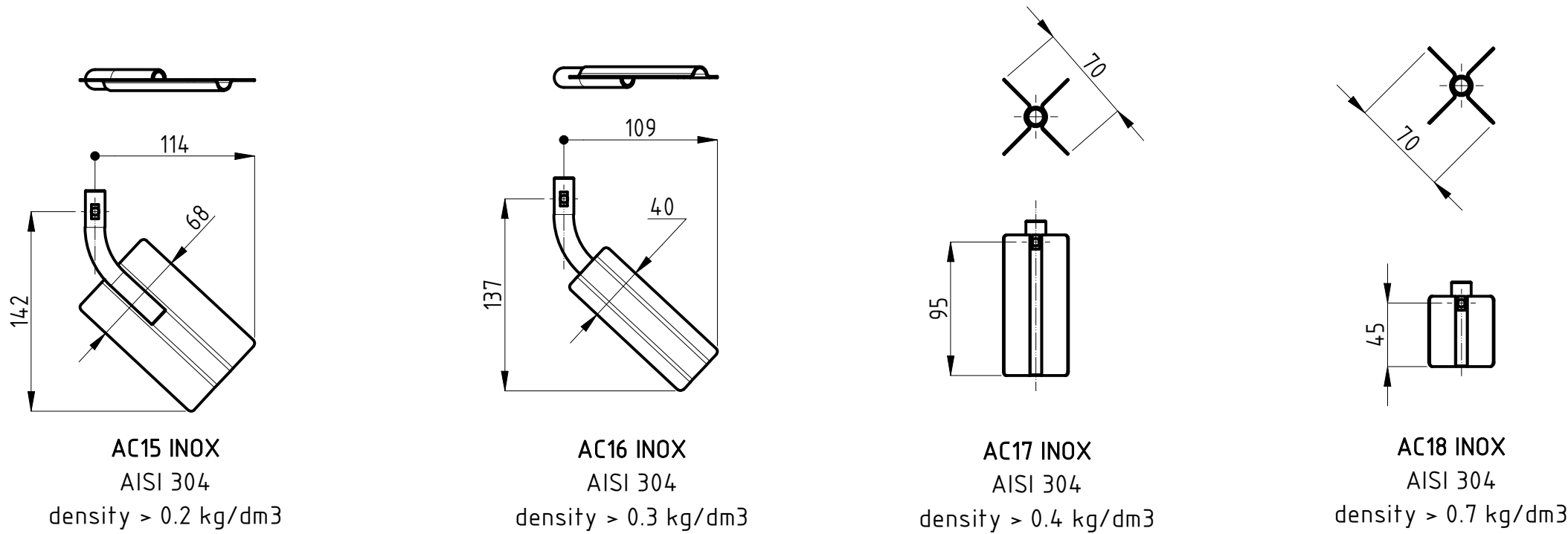
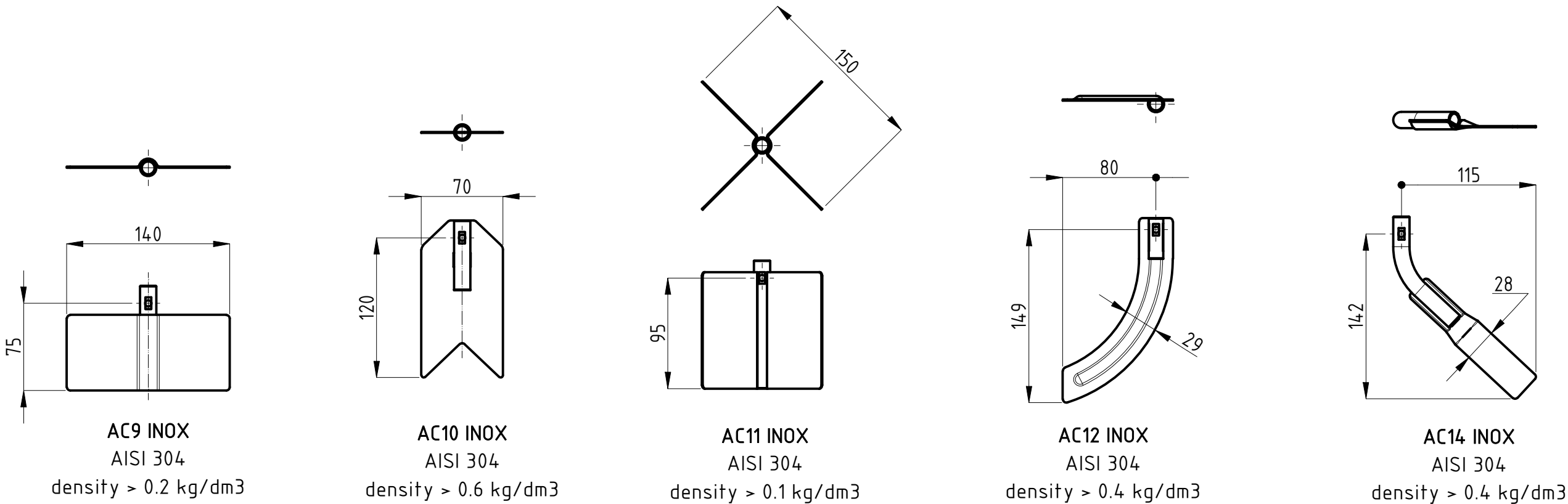
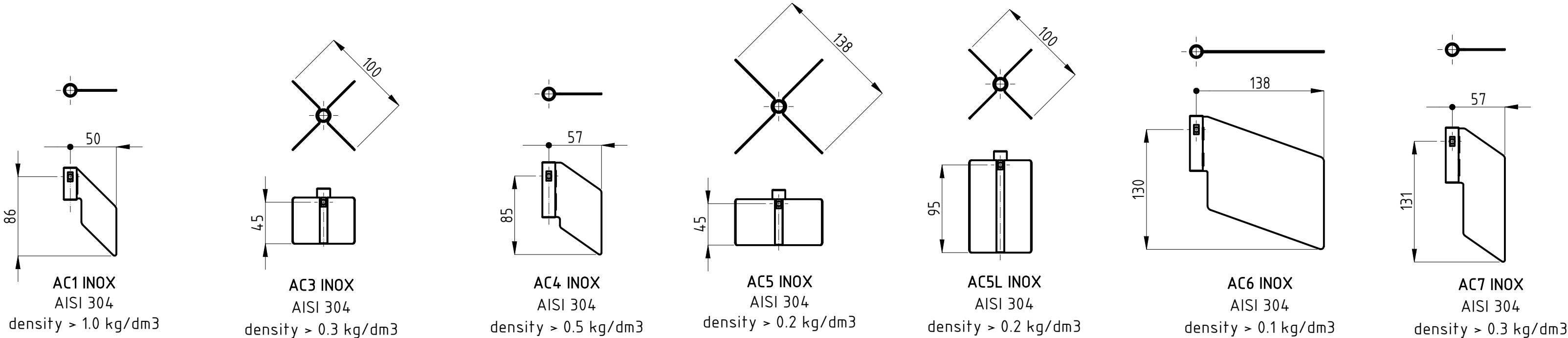


Adjustable extension
w/o protection
PRSX : stainless steel

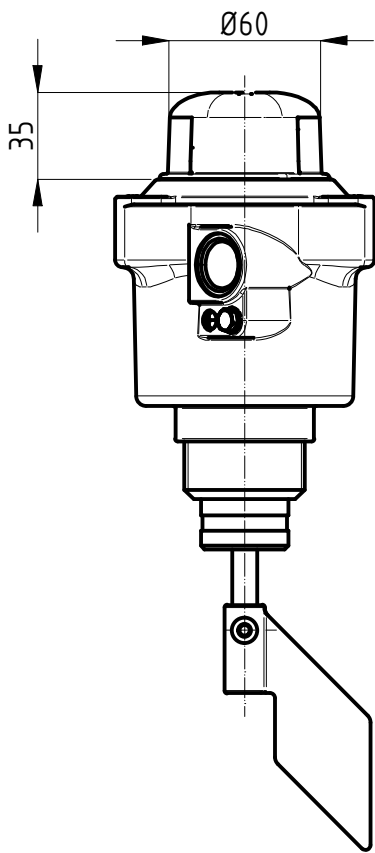


Extension with
external protection
PRPX : stainless steel

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



OPTIONS



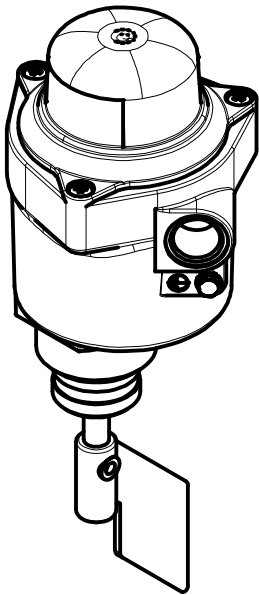
SIGNAL LAMP (PFG57.../L)

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]
48[V]
115[V]
230[V]

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

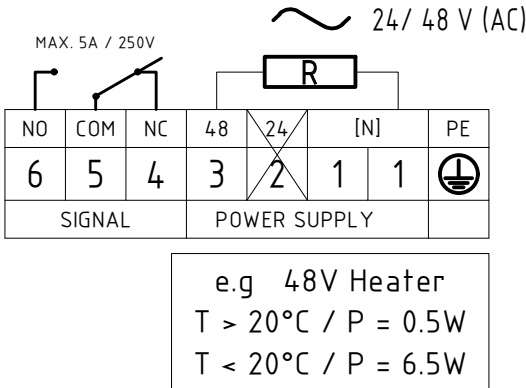
PFG57/L



LOW TEMPERATURE (PFG57.../B)

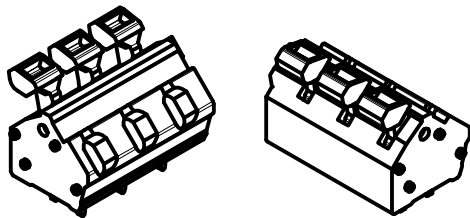
Extends the range of use of the indicator down to a minimum temperature of -40 ° C
Intelligent automatic operation: when the temperature exceeds + 20 ° C it stops heating (heating OFF), it is reactivated when the temperature falls again below + 20 ° C (heating ON)

Must define a single power supply voltage: 24[V]
48[V]
115[V]
230[V]



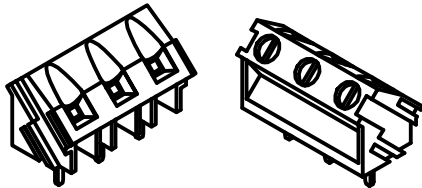
SPRING TERMINAL BLOCK

Terminals with spring terminal design.
No tool needed for wires connection.
0,13 - 2,5mm2 (AWG26 - AWG14)



SCREW TERMINAL BLOCK

Terminals with screw terminal design
(flat head)
0,05 - 2,5mm2 (AWG30 - AWG12)



4rpm GEARMOTOR

Increase paddle speed (4 rpm) to reduce product detection delay time (response time ~ 1,5s)