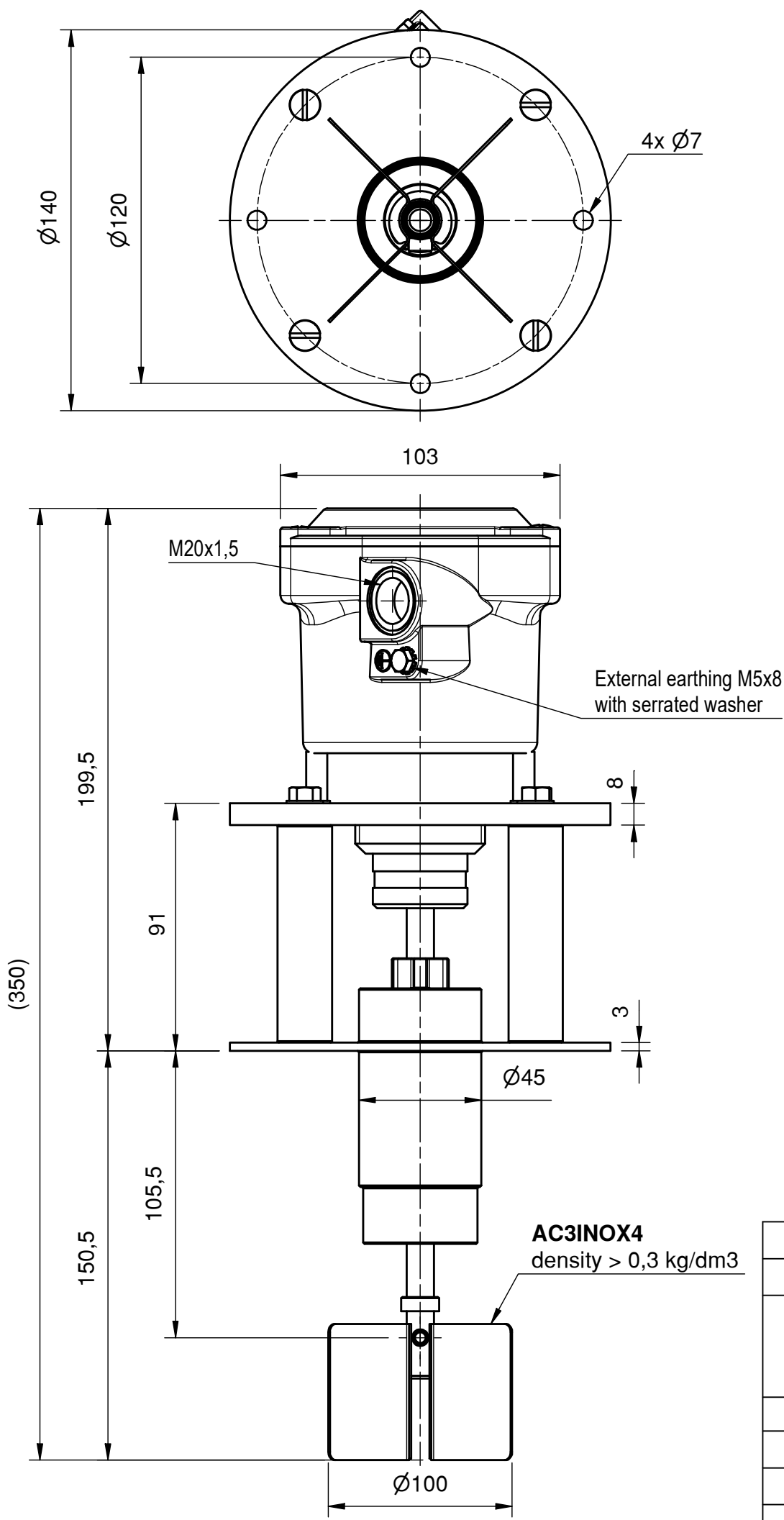
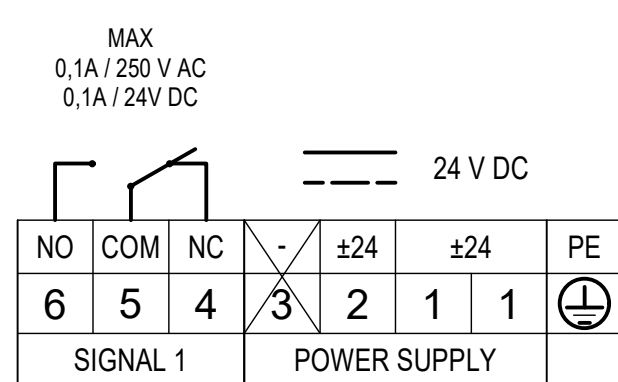
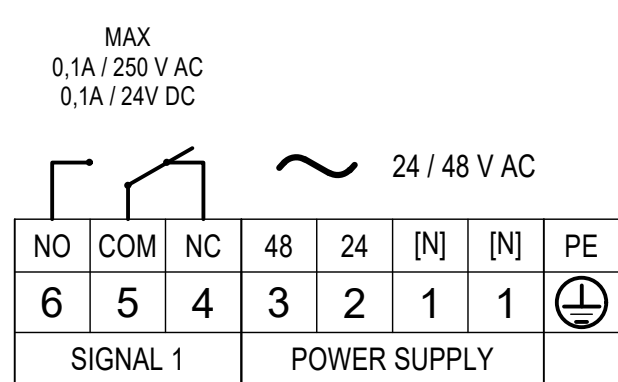
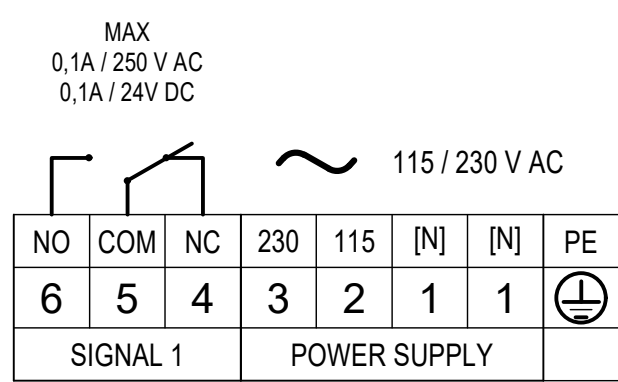
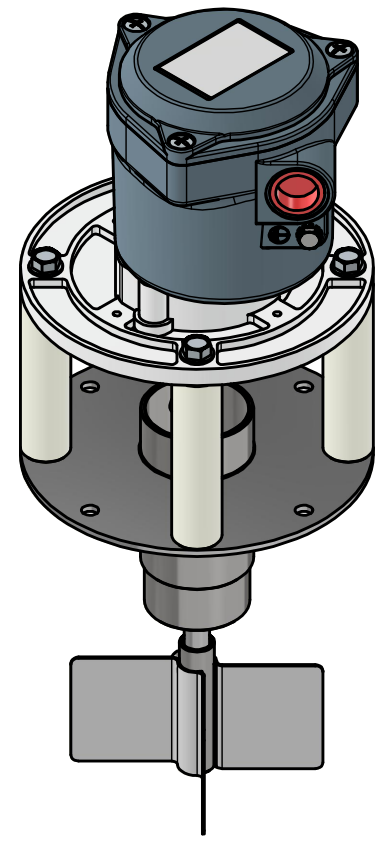




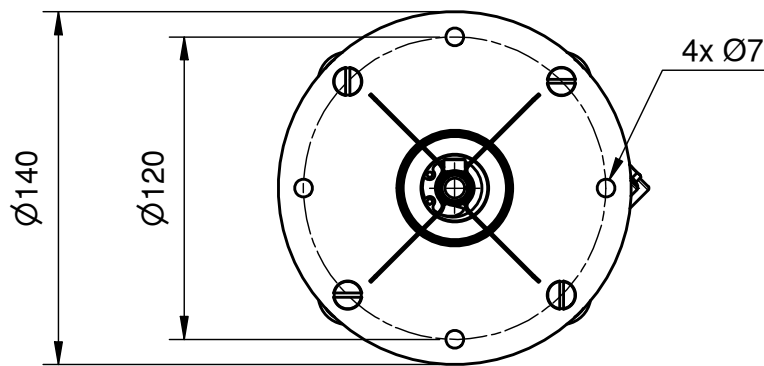
PFG57ATFV 200°C/400°C



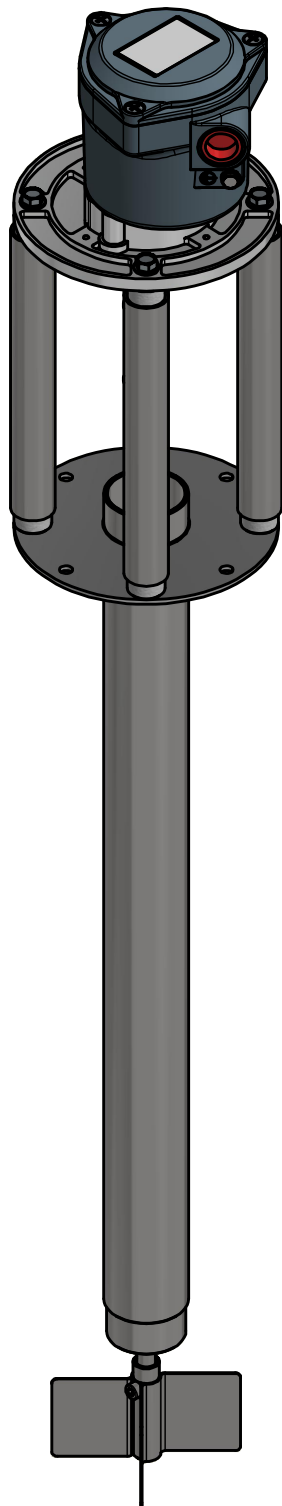
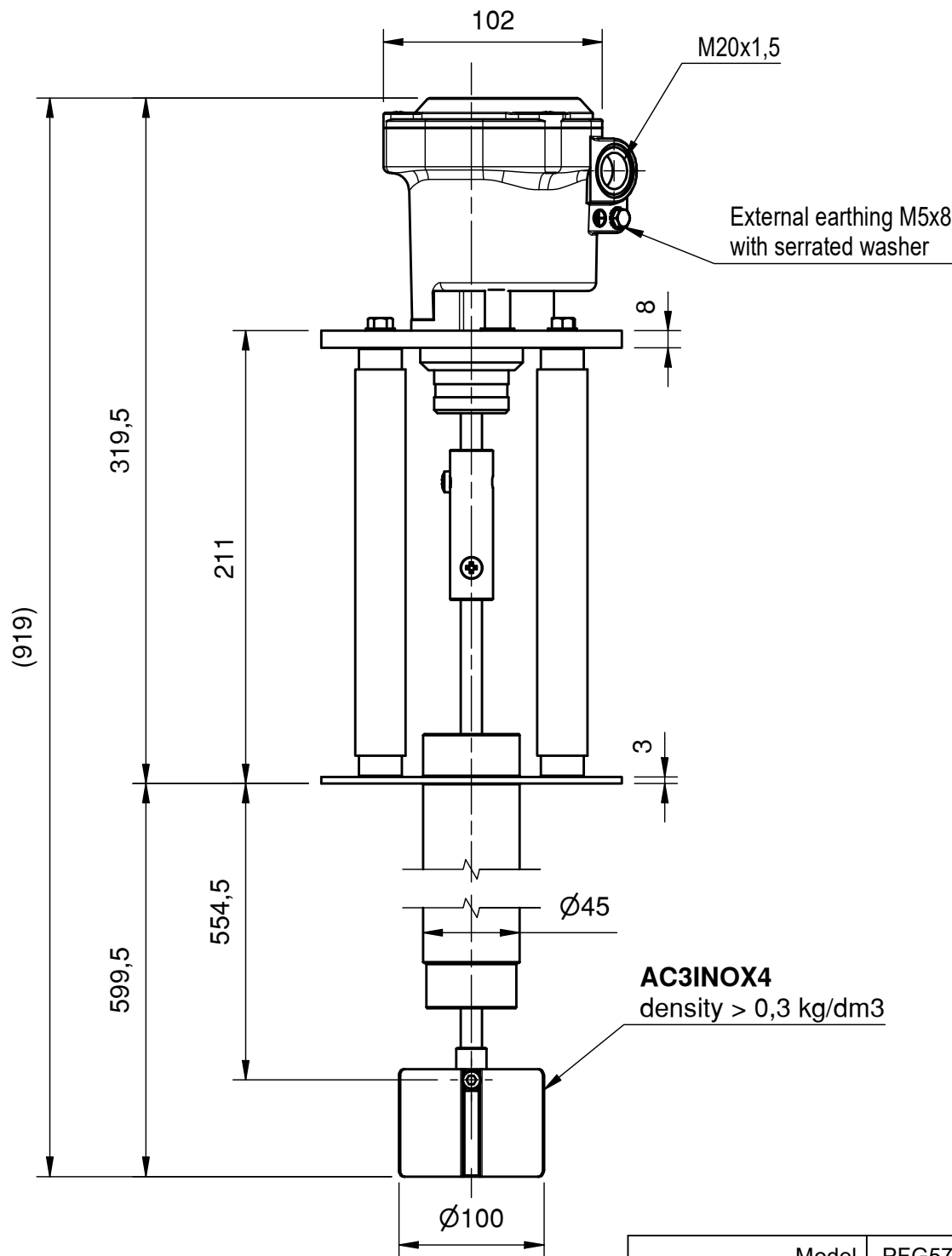
Terminals : male FASTON (250 series / 6,3x0,8 mm)

Model	PFG57ATFV 200°/400°
Weight	2,3 [kg]
Power supply	- Bivoltage 115/230[V] (50...60Hz) - Bivoltage 24/48[V] (50...60Hz) - DC 24[V]
Consumption	4 [W]
Signal	SPDT / max. 0,1[A]-250VAC / 0,1[A]-24VDC
IP grade	IP65
Housing	Aluminium (powder coated)
Connection	Flange - AISI304
Ambient temperature	-20 < Ta < +70 [°C] -40 < Ta < +70 [°C] LOW TEMPERATURE VERSION ONLY
Process temperature	-20 < Tp < +200 [°C] (-20 < Tp < +400 [°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) (ONLY 200° VERSION) 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

00				
REV.	DATA - Date	DESCRIZIONE MODIFICA - Description of the change	ID	DIS./VER. - Drawn/Checked
CODICE - Code 0602 0049 00		DESCRIZIONE - Description SCHEDA TECNICA PFG57ATFV		
DISEGNATO Drawn by Salati A.		SCALA Scale 1 : 2		
DATA Date 09/06/26		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. REV. 00
FILE CAD Cad File 0602_0049_00-00.idw		MASSA Mass 2.28	kg	



PFG57ATFV 600°C



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

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

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				

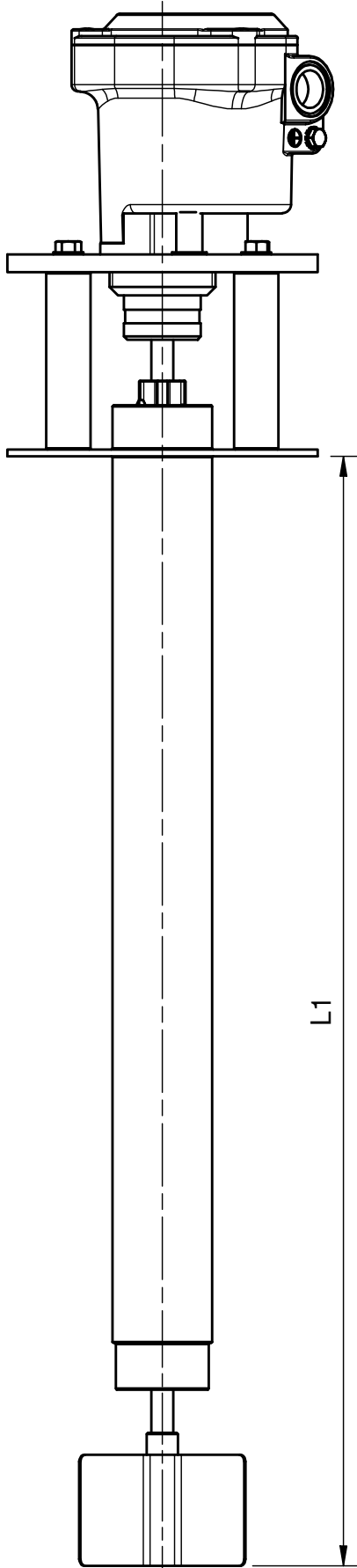
Terminals : male FASTON (250 series / 6,3x0,8 mm)

Model	PFG57ATFV 600°
Weight	4,5 [kg]
Power supply	- Bivoltage 115/230[V] (50...60Hz) - Bivoltage 24/48[V] (50...60Hz) - DC 24[V]
Consumption	4 [W]
Signal	SPDT / max. 0,1[A]-250VAC / 0,1[A]-24VDC
IP grade	IP65
Housing	Aluminium (powder coated)
Connection	Flange - AISI304
Ambient temperature	-20 < Ta < +70 [°C] -40 < Ta < +70 [°C] LOW TEMPERATURE VERSION ONLY
Process temperature	-20 < Tp < +600 [°C]
Pressure range	+0,8 ... +1,1 bar [abs]
Directives	2011/65/EU (RoHS) 2014/30/EU (EMC) 2014/35/EU (LVD)

00				
REV.	DATA - Date	DESCRIZIONE MODIFICA - Description of the change	ID	DIS./VER. - Drawn/Checked
CODICE - Code 0602 0049 00		DESCRIZIONE - Description SCHEMA TECNICA PFG57ATFV		
DISEGNATO Drawn by Salati A.		SCALA Scale 1 : 3		
DATA Date 09/06/26		FORMATO Format A3		
LE DIMENSIONI SONO ESPRESSE IN mm SALVO DIVERSA INDICAZIONE All dimension are in mm unless otherwise indication		FOGLIO Sheet 2		
FILE CAD Cad File 0602_0049_00-00.idw		DI Of 5		
Via dell' Industria, 12 42025 Cavriago (RE) - Italy www.camlogic.it		MASSA Mass 2.28		
Tel. 0522 942641		REV. 00		

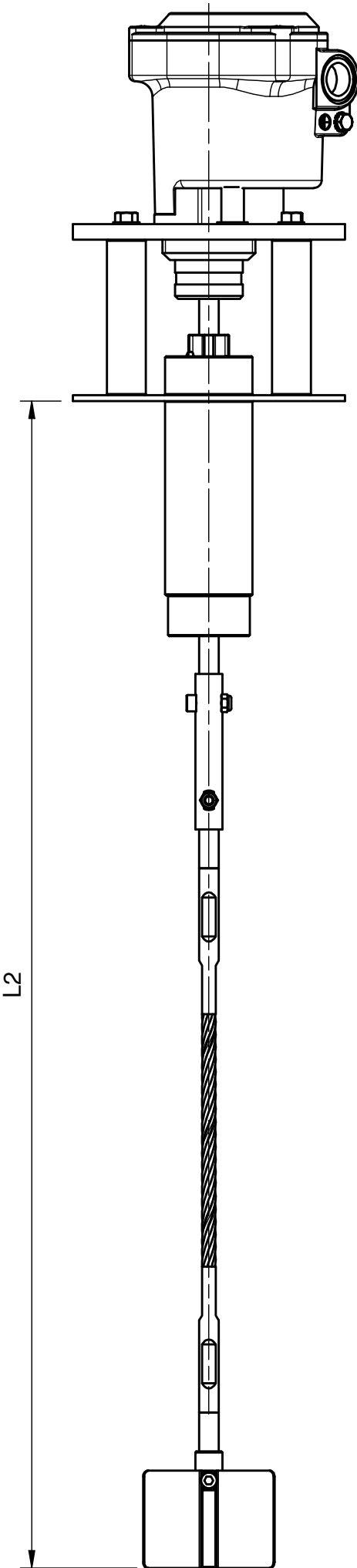
EXTENSIONS

Extension with external protection
PA : stainless steel



L1 [mm]
150
200
250
300
350
400
450
500
600
700
800
900
1000
1200
1500
other lengths available on request, up to 1,5m

Flexible extension
PF : galvanized steel

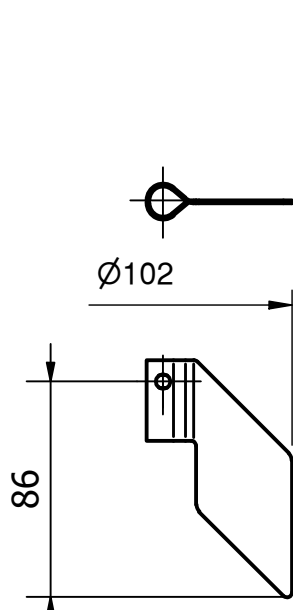


L2 [mm]
500
600
700
800
900
1000
1200
1500
2000
3000
400
5000
6000
7000
8000
9000
10000
11000
12000
other lengths available on request, up to 12m

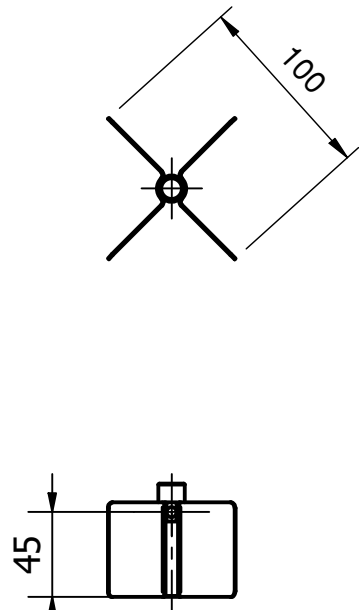
NOTE : lengths may slightly differ from the tables according to the type of connection, model and paddle chosen

00				
REV.	DATA - Date	DESCRIZIONE MODIFICA - Description of the change	ID	DIS./VER. - Drawn/Checked
CODICE - Code 0602 0049 00		DESCRIZIONE - Description SCHEDA TECNICA PFG57ATFV		
 Via dell' Industria, 12 42025 Cavriago (RE) - Italy www.camlogic.it		DISEGNATO Drawn by Salati A.		SCALA Scale 1 : 3
		DATA Date 09/06/26		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. 00
FILE CAD Cad File 0602_0049_00-00.idw		MASSA Mass 2.28	kg	

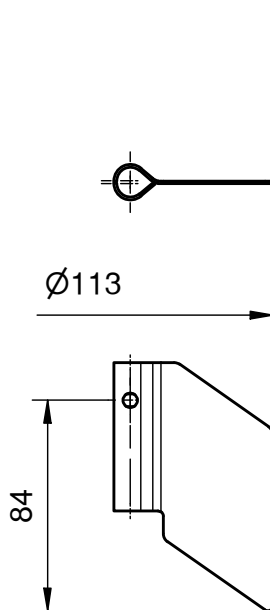
PADDLES



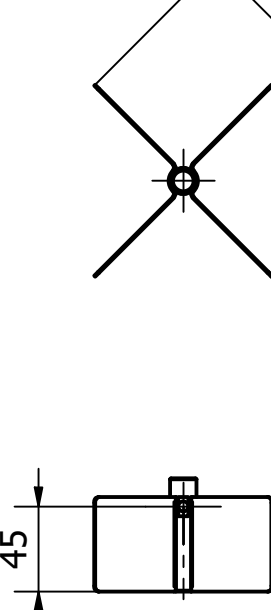
AC1 INOX
AISI 304
AISI 316
density > 1.0 kg/dm3



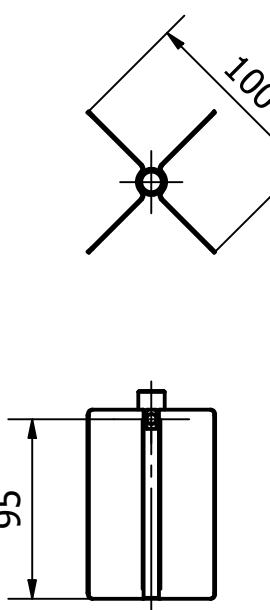
AC3 INOX
AISI 304
AISI 316
density > 0.3 kg/dm3



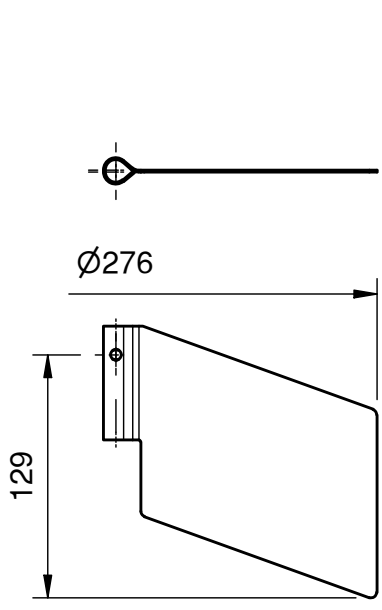
AC4 INOX
AISI 304
density > 0.5 kg/dm3



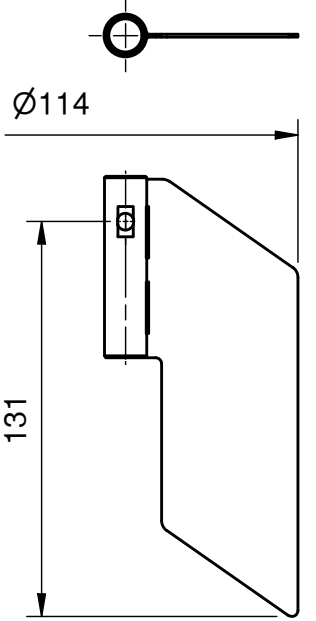
AC5 INOX
AISI 304
density > 0.2 kg/dm3



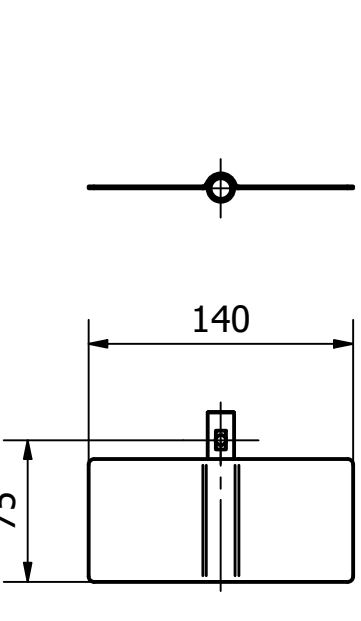
AC5L INOX
AISI 304
AISI 316
density > 0.2 kg/dm3



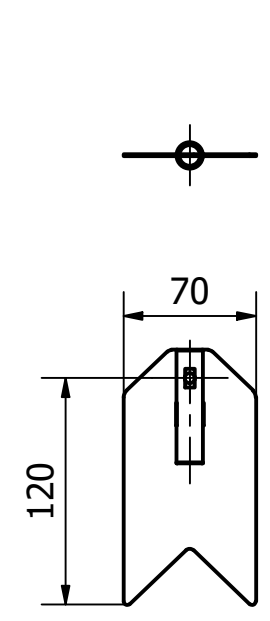
AC6 INOX
AISI 304
density > 0.1 kg/dm3



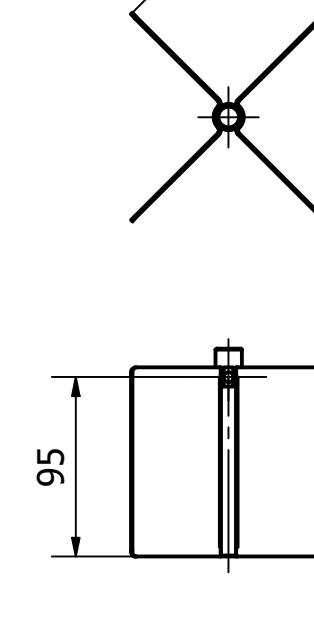
AC7 INOX
AISI 304
density > 0.3 kg/dm3



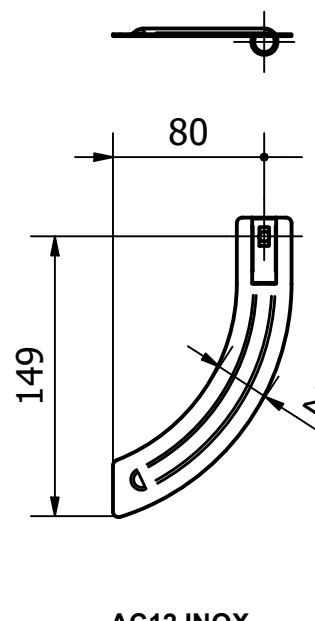
AC9 INOX
AISI 304
density > 0.2 kg/dm3



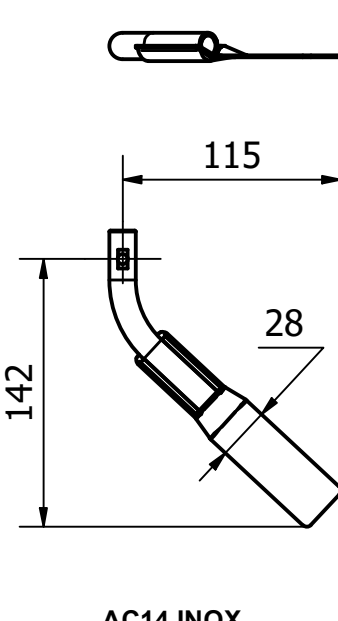
AC10 INOX
AISI 304
density > 0.6 kg/dm3



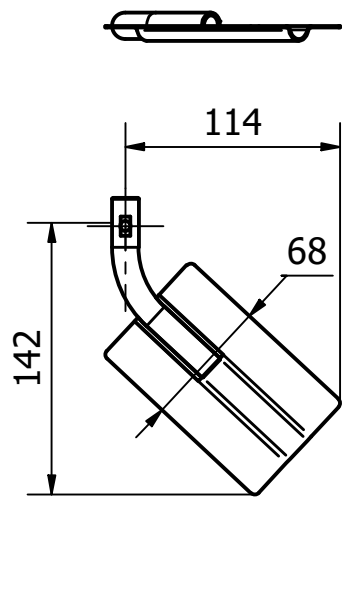
AC11 INOX
AISI 304
density > 0.1 kg/dm3



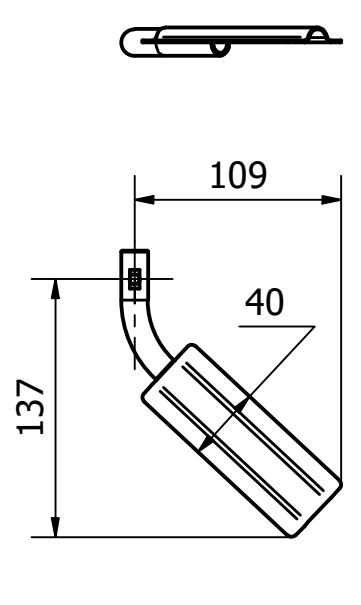
AC12 INOX
AISI 304
AISI 316
density > 0.4 kg/dm3



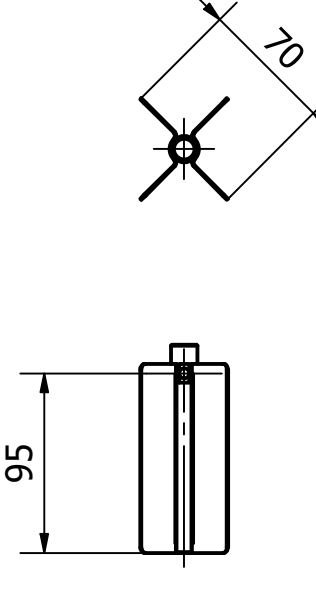
AC14 INOX
AISI 304
density > 0.4 kg/dm3



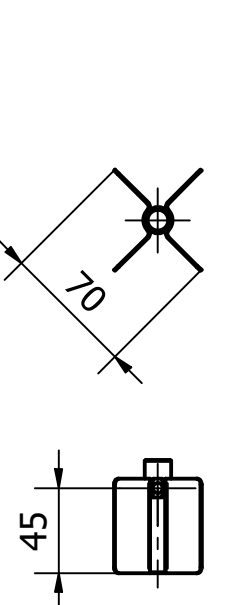
AC15 INOX
AISI 304
density > 0.2 kg/dm3



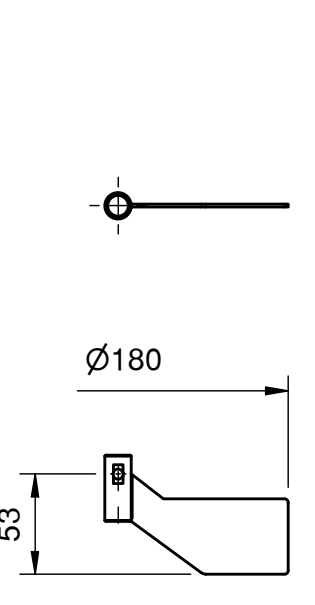
AC16 INOX
AISI 304
density > 0.3 kg/dm3



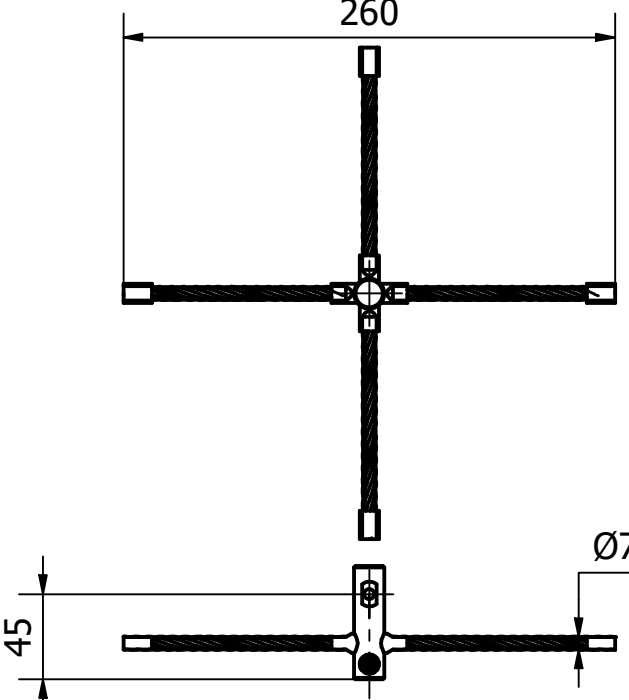
AC17 INOX
AISI 304
density > 0.4 kg/dm3



AC18 INOX
AISI 304
density > 0.7 kg/dm3

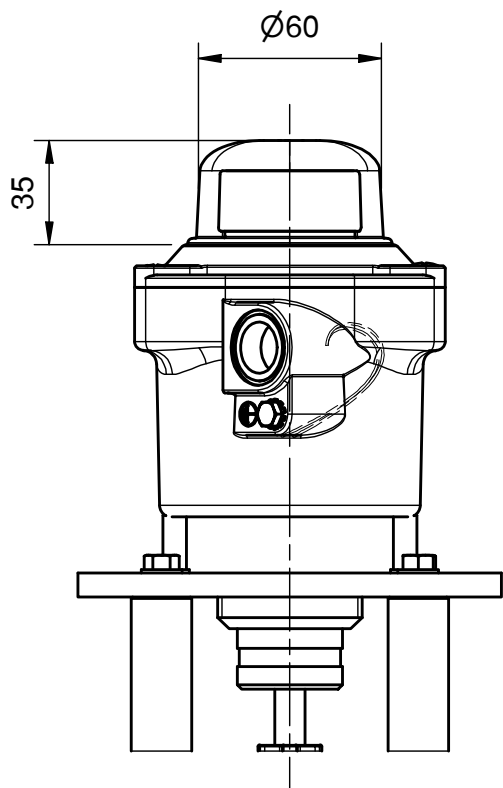


AC21 INOX
AISI 304
AISI 316
density > 0.25 kg/dm3



AC8
galvanized steel (wires)
density > 2.0 kg/dm3

REV.	DATA - Date	DESCRIZIONE MODIFICA - Description of the change	ID	DIS./VER. - Drawn/Checked
00				
CODICE - Code 0602_0049_00		DESCRIZIONE - Description SCHEDA TECNICA PFG57ATFV		
DISEGNATO Drawn by Salati A.		SCALA Scale 1:3		
DATA Date 09/06/26		FORMATO Format A2		
LE DIMENSIONI SONO ESPRESSE IN mm SALVO DIVERSA INDICAZIONE All dimension are in mm unless otherwise indication		FOGLIO Sheet 4		
FILE CAD Cadd File 0602_0049_00-00.idw		MASSA Mass 0,03		
Via dell' Industria, 12 42025 Cavriago (RE) - Italy www.camlogic.it		Tel. 0522 942641		
		REV. 00		



PFG57ATFV L

SIGNAL LAMP (PFG57.../L)

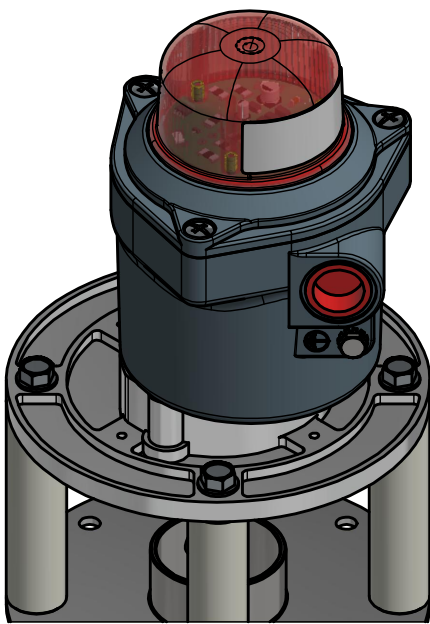
Adds a LED lamp on top. The lamp could be connected to NC contact (MIN level - empty), or NO contact (MAX level - full).

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

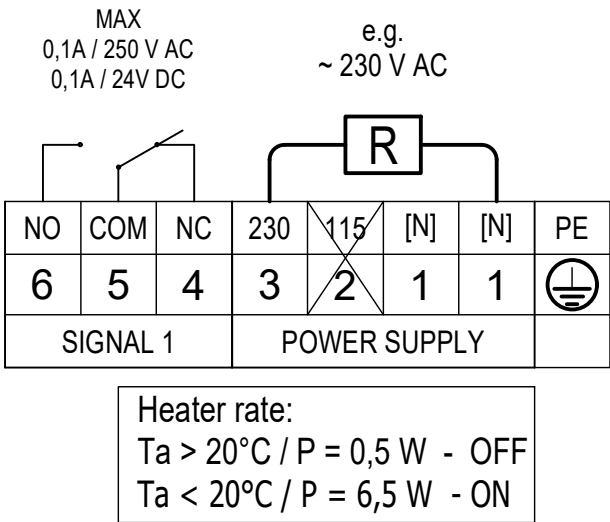


LOW TEMPERATURE (PFG05.../B)

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).

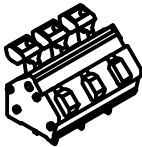
Must define a single power supply voltage:

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



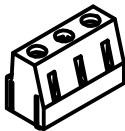
SPRING TERMINAL BLOCK

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)

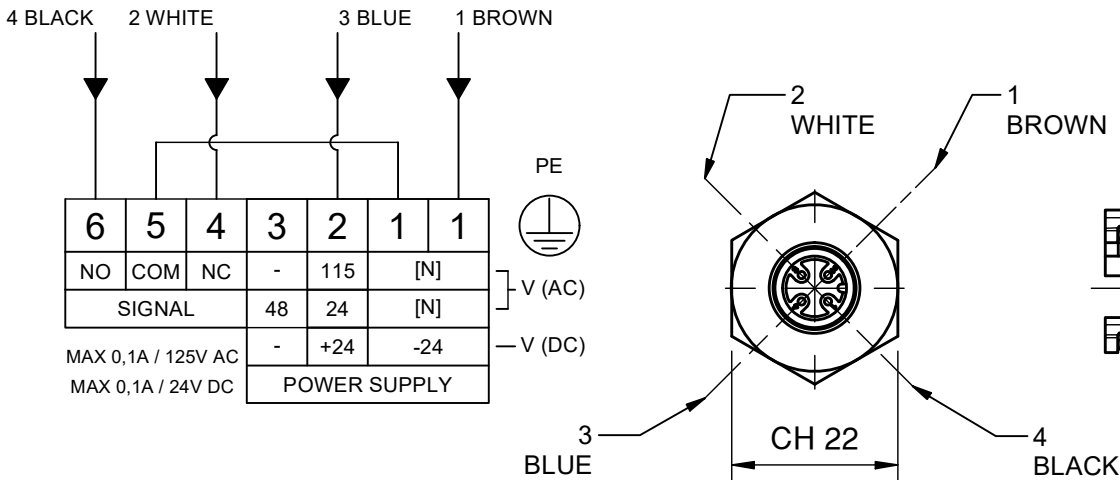


M12 CIRCULAR CONNECTOR

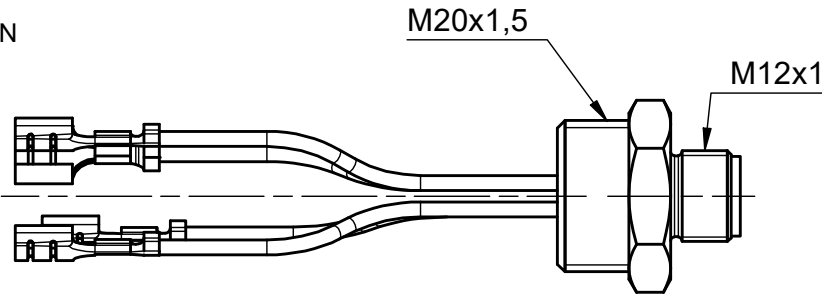
Through a M20x1,5 threaded reduction mounted in one of the cable entries of the level indicato, it is possible to use the 4/5 poles M12 connector for a quick and reliable connection. Available only for 24 V power supply (DC), maximum contacts capacity 4A.

4rpm GEARMOTOR

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



M12-4P



00				
REV.	DATA - Date	DESCRIZIONE MODIFICA - Description of the change	ID	DIS./VER. - Drawn/Checked
CODICE - Code 0602 0049 00		DESCRIZIONE - Description SCHEDA TECNICA PFG57ATFV		
DISEGNATO Drawn by Salati A.		SCALA Scale 2:3		
DATA Date 09/06/26		FORMATO Format A3		
LE DIMENSIONI SONO ESPRESSE IN mm SALVO DIVERSA INDICAZIONE All dimension are in mm unless otherwise indication		FOGLIO Sheet 5	DI Of 5	REV. 00
FILE CAD Cad File 0602_0049_00-00.idw		MASSA Mass 0,01	kg	

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