	Model F0..-P-XI	**Model F0..-A-XI** **Model F0..-U-XI**	**Model F0..-A-PL-XI**	**Model F0..-T-XI** **Model F0..-H-XI**
Internal supply Type -PC (connector)	for use with the certified replaceable battery type FW-LiBAT-… or to another certified non rechargeable battery in type of protection intrinsic safety Ex ia IIC/IIIC, with the following maximum values: U_i = 4 V I_i = 50 mA P_i = 200 mW L_i = 0 mH C_i = 0 µF			
Signal input circuit	Pulse input circuit (terminals 1 and 2)	Analog input circuit (terminals 1 and 2)	Loop Powered analog input circuit (terminals 1 and 2)	Temperature input circuit (terminals 1, 2, 3 and 4)
	in type of protection intrinsic safety Ex ia IIC/IIIC, only for connection to a certified intrinsically safe circuit, with following maximum values:			
	U_i = 30 V I_i = 150 mA P_i = 0.92 W L_i = 0 mH C_i = 0 nF	U_i = 30 V I_i = 150 mA P_i = 0.92 W L_i = 0 mH C_i = 0 nF	U_i = 30 V I_i = 93 mA P_i = 0.92 W L_i = 0 mH C_i = 0 nF	Not applicable
	in type of protection intrinsic safety Ex ia IIC/IIIC, with the following maximum values:			
	U_o = 5.4 V I_o = 2.4 mA P_o = 3.2 mW L_o = 1 H C_o = 65 µF	Not applicable	Not applicable	U_o = 5.4 V I_o = 62 mA P_o = 252 mW L_o = 9.2 mH C_o = 62 µF
Reference output circuit (terminal 3 and 1 or 2)	in type of protection intrinsic safety Ex ia IIC/IIIC, with the following maximum values:			
	U_o = 5.4 V I_o = 2.1 mA P_o = 2.9 mW L_o = 1 H C_o = 65 µF	Not applicable	Not applicable	Not applicable
From the safety point of view the circuits shall be considered to be connected to earth.				

	Model F0..-P-XI	**Model F0..-A-XI** **Model F0..-U-XI**	**Model F0..-A-PL-XI**	**Model F0..-T-XI** **Model F0..-H-XI**
External supply input circuit Type -PD, -PX	(terminals 4 and 5)			(terminals 5 and 6)
	in type of protection intrinsic safety Ex ia IIC/IIIC, only for connection to a certified intrinsically safe circuit, with following maximum values: U_i = 30 V I_i = 200 mA P_i = 1.2 W L_i = 0 mH C_i = 0 nF			
External supply output circuit Type -PD (terminals 6 and 1, 2, 7 or 8)	in type of protection intrinsic safety Ex ia IIC/IIIC, with the following maximum values:			
	U_o = 8.7 V I_o = 12 mA P_o = 72 mW L_o = 240 mH C_o = 5.9 µF	The maximum output parameters are equal to the parameters of the external supply input circuit (terminals 4 and 5)		Not applicable
Pulse output circuit Type -OT (terminals 7 and 8)	in type of protection intrinsic safety Ex ia IIC/IIIC, only for connection to a certified intrinsically safe circuit, with following maximum values: U_i = 30 V I_i = 200 mA P_i = 1.2 W L_i = 0 mH C_i = 0 nF			
Backlight supply input circuit Type -ZB (terminals 9 and 10)	in type of protection intrinsic safety Ex ia IIC/IIIC, only for connection to a certified intrinsically safe circuit, with following maximum values: U_i = 30 V I_i = 200 mA P_i = 0.75 W L_i = 0 mH C_i = 0 nF			
Analog output (with HART) Type -AH (terminals 11 and 12)	in type of protection intrinsic safety Ex ia IIC/IIIC, only for connection to a certified intrinsically safe circuit, with following maximum values: U_i = 30 V I_i = 100 mA P_i = 0.75 W L_i = 0 mH C_i = 6.1 nF			Not applicable
From the safety point of view the circuits shall be considered to be connected to earth.				