⊟ emf			
☐ der(phi)			Angle of shaft flange with respect to support (= flange.phi - support.phi)
⊞ flange			
☐ i		A	Current flowing from positive to negative pin
⊞ n			
⊞ p			
☐ phi		deg	Angle of shaft flange with respect to support (= flange.phi - support.phi)
☐ tau		N.m	Torque of flange
☐ tauElectrical		N.m	Electrical torque
☐ v		V	Voltage drop between the two pins
☐ w		rad/s	Angular velocity of flange relative to support
⊟ ground1			
⊟ p			
☐ i		A	Current flowing into the pin
☐ v		V	Potential at the pin
⊟ inductor1			
☐ der(i)		s-1.A	der(Current flowing from pin p to pin n)
☐ i	0.0	A	Current flowing from pin p to pin n
⊟ n			
☐ i		A	Current flowing into the pin
☐ v		V	Potential at the pin
⊟ p			
☐ i		A	Current flowing into the pin
☐ v		V	Potential at the pin
☐ v		V	Voltage drop of the two pins (= p.v - n.v)
⊟ inertia1			
☐ a		rad/s2	Absolute angular acceleration of component (= der(w))
☐ der(phi)		Hz	der(Absolute rotation angle of component)
☐ der(w)		s-2	der(Absolute angular velocity of component (= der(phi)))
⊟ flange_a			
☐ phi		deg	Absolute rotation angle of flange
☐ tau		N.m	Cut torque in the flange
⊟ flange_b			
☐ phi		deg	Absolute rotation angle of flange
☐ tau		N.m	Cut torque in the flange
☐ phi	0	deg	Absolute rotation angle of component
☐ w	0.0	rad/s	Absolute angular velocity of component (= der(phi))
⊟ resistor1			
☐ LossPower		W	Loss power leaving component via heatPort
☐ R_actual		Ohm	Actual resistance = R*(1 + alpha*(T_heatPort - T_ref))
☐ i		A	Current flowing from pin p to pin n
⊟ n			
☐ i		A	Current flowing into the pin
☐ v		V	Potential at the pin
⊟ p			
☐ i		A	Current flowing into the pin
☐ v		V	Potential at the pin
☐ v		V	Voltage drop of the two pins (= p.v - n.v)
⊟ signalVoltage1			
☐ i		A	Current flowing from pin p to pin n
⊟ n			
☐ i		A	Current flowing into the pin
☐ v		V	Potential at the pin
⊟ p			
☐ i		A	Current flowing into the pin
☐ v		V	Potential at the pin
☐ v		V	Voltage between pin p and n (= p.v - n.v) as input signal
⊟ step1			
☐ y			Connector of Real output signal