Part Property

A Part Property is a property that specifies a part with strong ownership and coincidental lifetime of its containing Block. It describes a local usage or a role of the typing Block in the context of the containing Block. Every Part Property has composite AggregationKind and is typed by a Block. Part Properties are displayed in the **parts** compartment.

wheel: WheelAssembly [1] t: Tire [1] w: Wheel [1] :values inflationPressure: Press

Related diagrams

 SysML Internal Block Diagram



After setting a Block as a type for a Part Property the Composite Association is automatically created. You can see it in the Compartment area under the Relations node.