

Invalid ends type compatibility

Abbreviation

BindingConnector[1]

Description

This validation rule checks if the two ends of a Binding Connector must have either the same type or types that are compatible so that equality of their values can be defined.

Severity

warning

Constrained Element

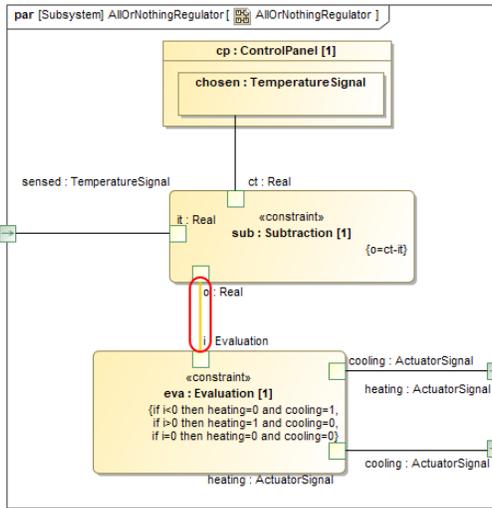
Connector

Solvers

- **Convert types of Binding Connector ends to be type of <parameter name>** - specifies the same type for both ends of Binding Connector.

Example

Different types of Binding Connector ends



Specification of Constraint Parameter i

Specification of Constraint Parameter properties

Specify properties of the selected Constraint Parameter in the properties specification table. Choose the Expert or All options from the Properties drop-down list to see more properties.

Name	i
Owner	Evaluation [Operations]
Applied Stereotype	ConstraintParameter [Port] [MD Customiz...
Type	Evaluation [Operations]
Multiplicity	(Unspecified)
Default Value	

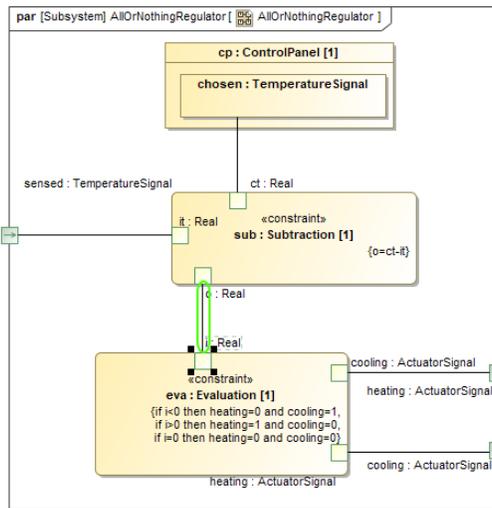
Specification of Constraint Parameter o

Specification of Constraint Parameter properties

Specify properties of the selected Constraint Parameter in the properties specification table. Choose the Expert or All options from the Properties drop-down list to see more properties.

Name	o
Owner	Subtraction [Operations]
Applied Stereotype	ConstraintParameter [Port] [MD Ct...
Type	Real [SysML::Libraries::PrimitiveV...
Multiplicity	(Unspecified)
Default Value	

Same types of Binding Connector ends



Specification of Constraint Parameter i

Specification of Constraint Parameter properties

Specify properties of the selected Constraint Parameter in the properties specification table. Choose the Expert or All options from the Properties drop-down list to see more properties.

Name	i
Owner	Evaluation [Operations]
Applied Stereotype	ConstraintParameter [Port] [MD Ct...
Type	Real [SysML::Libraries::PrimitiveV...
Multiplicity	(Unspecified)
Default Value	

The types of Parameters o and i are the same Value Property Real.