Incompatible flow directions

Abbreviation

Incompatible flow/direction

Description

This rule belongs to SysML ValSuite (passive validation). It checks the compatibility of Flow Properties direction and type, Item Flow direction, and Conveyed Item type that flows via the Connector.

When flow type or/and direction is incompatible the messages are shown:

- Flow is not possible! No compatible flow properties provided.
- Flow is not possible! Flow properties not defined.
- Number of flow properties does not match!
- Port Flow is not possible! The Flow Properties are duplicated.

Severity

error

Context element

Flow Property

Solvers

To fix this error, do one of the following:

- According to error message, find error in you model and fix it manually.
- If Incompatible flow validation rule also show error, use it's solvers. Learn more about this rule >>

Example