

component-output-disjoint^{11,40}

component-output-disjoint{i:l}(ds;da;T₁;T₂;C₁;C₂)
≡_{def} ∀X₁:Interface(ds;da;T₁), X₂:Interface(ds;da;T₂), es:ES.
es-decl(es;ds;da) ⇒ [[(C₁(X₁)).2]] ∩ [[(C₂(X₂)).2]] = 0

clarification:

component-output-disjoint{i:l}
(ds; da; T₁; T₂; C₁; C₂)
≡_{def} ∀X₁:Interface(ds;da;T₁), X₂:Interface(ds;da;T₂), es:ES{i}.
es-decl(es;ds;da)
⇒ es-interface-disjoint(es;abs-interface(es;(C₁(X₁)).2);abs-interface(es;(C₂(X₂)).2))