

component-compatible^{11,40}

component-compatible($ds; da; T_1; T_2; C_1; C_2$)
 $\equiv_{\text{def}} \forall X_1: \text{Interface}(ds; da; T_1), X_2: \text{Interface}(ds; da; T_2).$
scheme-compatible($(C_1(X_1)).1; (C_2(X_2)).1$)

clarification:

component-compatible{i:l}
 $(ds; da; T_1; T_2; C_1; C_2)$
 $\equiv_{\text{def}} \forall X_1: \text{Interface}(ds; da; T_1), X_2: \text{Interface}(ds; da; T_2).$
scheme-compatible{i:l}
 $((C_1(X_1)).1); ((C_2(X_2)).1)$