Phase table $c(x,y)=x_2y_1$ in $\mathbf{F}_2$

	0	e_1	e_2	e_1+e_2
0	0	0	0	0
e_1	0	0	0	0
e_2	0	1	0	1
e_1+e_2	0	1	0	1

$c(e_1,e_2)=0$ but $c(e_2,e_1)=1$