

① splitter

IN: $\begin{cases} \text{0-PR1} & \text{0-PR2} & \text{0-PR3} \\ \text{0-PL1} & \text{0-PL2} & \text{0-PL3a} \end{cases}$
 (lead glass)

OUT: $\begin{cases} \text{0-X} & \text{0-X} & \text{0-PL3b} \\ \text{0-PR19} & \text{0-PR18} & \text{0-PL18} \\ \text{0-PL9a} & \text{0-PL9} & \text{0-PR19} \\ \text{0-PL9b} & \text{0-X} & \text{0-PL20a} \\ \text{0-X} & \text{0-PL20b} & \text{0-PR20} \end{cases}$

4MS

IN: $\begin{cases} \text{0-PR1} & \text{0-PR2} & \text{0-PR3} \\ \text{0-PR1} & \text{0-PR2} & \text{0-PR3a} \end{cases}$

OUT: $\begin{cases} \text{0-X} & \text{0-X} & \text{0-PR3b} \\ \text{0-PR9} & \text{0-PR8} & \text{0-PR18} \\ \text{0-PR9a} & \text{0-PR9} & \text{0-PR19} \\ \text{0-PR9b} & \text{0-X} & \text{0-PR20a} \\ \text{0-X} & \text{0-X} & \text{0-PR20b} \end{cases}$

4MS

3, 4, 6, 9, 12, 14, 15
 20, 21, 23, 26, 29, 31, 32

has splitter copy 'a' and 'b'.