

1129:AS

$\text{crc\_out}[1] = \text{din}[10] \wedge \text{din}[7] \wedge \text{din}[6] \wedge \text{din}[4] \wedge \text{din}[1] \wedge \text{crc\_in}[0] \wedge \text{crc\_in}[1] \wedge \text{crc\_in}[4];$

1136:AS

$\text{crc\_out}[3] = \text{din}[10] \wedge \text{din}[9] \wedge \text{din}[8] \wedge \text{din}[7] \wedge \text{din}[4] \wedge \text{din}[3] \wedge \text{din}[1] \wedge \text{crc\_in}[1] \wedge \text{crc\_in}[2] \wedge \text{crc\_in}[3] \wedge \text{crc\_in}[4];$

1126:AS

$\text{crc\_out}[0] = \text{din}[10] \wedge \text{din}[9] \wedge \text{din}[6] \wedge \text{din}[5] \wedge \text{din}[3] \wedge \text{din}[0] \wedge \text{crc\_in}[0] \wedge \text{crc\_in}[3] \wedge \text{crc\_in}[4];$

1132:AS

$\text{crc\_out}[4] = \text{din}[10] \wedge \text{din}[9] \wedge \text{din}[8] \wedge \text{din}[5] \wedge \text{din}[4] \wedge \text{din}[2] \wedge \text{crc\_in}[2] \wedge \text{crc\_in}[3] \wedge \text{crc\_in}[4];$

1139:AS

$\text{crc\_out}[2] = \text{din}[10] \wedge \text{din}[9] \wedge \text{din}[8] \wedge \text{din}[7] \wedge \text{din}[6] \wedge \text{din}[3] \wedge \text{din}[2] \wedge \text{din}[0] \wedge \text{crc\_in}[0] \wedge \text{crc\_in}[1] \wedge \text{crc\_in}[2] \wedge \text{crc\_in}[3] \wedge \text{crc\_in}[4];$