

1510:AS

$\text{crc_out}[3] = \text{din}[10] \wedge \text{din}[9] \wedge \text{din}[8] \wedge \text{din}[7] \wedge \text{din}[4] \wedge \text{din}[3] \wedge \text{din}[1] \wedge \text{crc_in}[1] \wedge \text{crc_in}[2] \wedge \text{crc_in}[3] \wedge \text{crc_in}[4];$

1513:AS

$\text{crc_out}[4] = \text{din}[10] \wedge \text{din}[9] \wedge \text{din}[8] \wedge \text{din}[5] \wedge \text{din}[4] \wedge \text{din}[2] \wedge \text{crc_in}[2] \wedge \text{crc_in}[3] \wedge \text{crc_in}[4];$

1506:AS

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

1500:AS

$\text{crc_out}[0] = \text{din}[10] \wedge \text{din}[9] \wedge \text{din}[6] \wedge \text{din}[5] \wedge \text{din}[3] \wedge \text{din}[0] \wedge \text{crc_in}[0] \wedge \text{crc_in}[3] \wedge \text{crc_in}[4];$

1503:AS

$\text{crc_out}[1] = \text{din}[10] \wedge \text{din}[7] \wedge \text{din}[6] \wedge \text{din}[4] \wedge \text{din}[1] \wedge \text{crc_in}[0] \wedge \text{crc_in}[1] \wedge \text{crc_in}[4];$