|  |  |  |
| --- | --- | --- |
| Components | Bits | Signals |
| PC | 4 | Cp, Lp, Ep |
| MAR | 4 | LM |
| Memory | 4 | CE |
| IR | 8 | LI, EI |
| A | 4 | LA, EA­­, SA |
| ALU | 4 | S2, S1­­, S0, Cin, EU |
| TEMP | 4 | LT |
| B | 4 | LB, EB |
| C | 4 | LC, EC |
| OUT | 4 | LO |