

Table 1: The script checking process

Stack	Script	Description
<i>empty</i>	<sig> <pubKey> OP_DUP OP_HASH160 <pubKeyHash> OP_EQUALVERIFY OP_CHECKSIG	Validation script is the combined scriptSig and scriptPubKey
<pubKey> <sig>	OP_DUP OP_HASH160 <pubKeyHash> OP_EQUALVERIFY OP_CHECKSIG	First two values are pushed onto the stack
<pubKey> <pubKey> <sig>	OP_HASH160 <pubKeyHash> OP_EQUALVERIFY OP_CHECKSIG	Top of the stack is duplicated
<pubKeyHashAnswer> <pubKey> <sig>	<pubKeyHash> OP_EQUALVERIFY OP_CHECKSIG	Top of the stack is hashed, result pushed onto stack
<pubKeyHash> <pubKeyHashAnswer> <pubKey> <sig>	OP_EQUALVERIFY OP_CHECKSIG	Public key value is pushed onto the stack
<pubKey> <sig>	OP_CHECKSIG	Checks equality between the top two stack items.
<i>True</i>		Signature is checked between the top two stack items