

```

1  FUNCTION_BLOCK RampUpDown
2  VAR_INPUT
3      PullSeqStatus : INT ;
4      TensionRef : REAL ;
5      PotMeter : REAL ;
6  END_VAR
7  VAR
8      Initialization_0 : Initialization ;
9      ActiveRampTime : REAL ;
10     Filter_0 : Filter ;
11 END_VAR
12 VAR RETAIN PERSISTENT
13     RampUpPullLow : REAL ;
14     RampUpPullHigh : REAL ;
15     RampDownPullLow : REAL ;
16     RampDownPullHigh : REAL ;
17     PotReduceRamp : REAL ;
18 END_VAR
19 VAR_OUTPUT
20     Ramped : REAL ;
21 END_VAR
22

```

