

DetectorType

```
graph BT; SiftType --> DetectorType; SurfType --> DetectorType;
```

The diagram illustrates a class hierarchy. At the top is a box labeled 'DetectorType'. Below it are two boxes, 'SiftType' on the left and 'SurfType' on the right. A horizontal line connects the two bottom boxes, and a vertical line with an upward-pointing arrow connects this line to the 'DetectorType' box, indicating that both 'SiftType' and 'SurfType' inherit from 'DetectorType'.

SiftType

SurfType