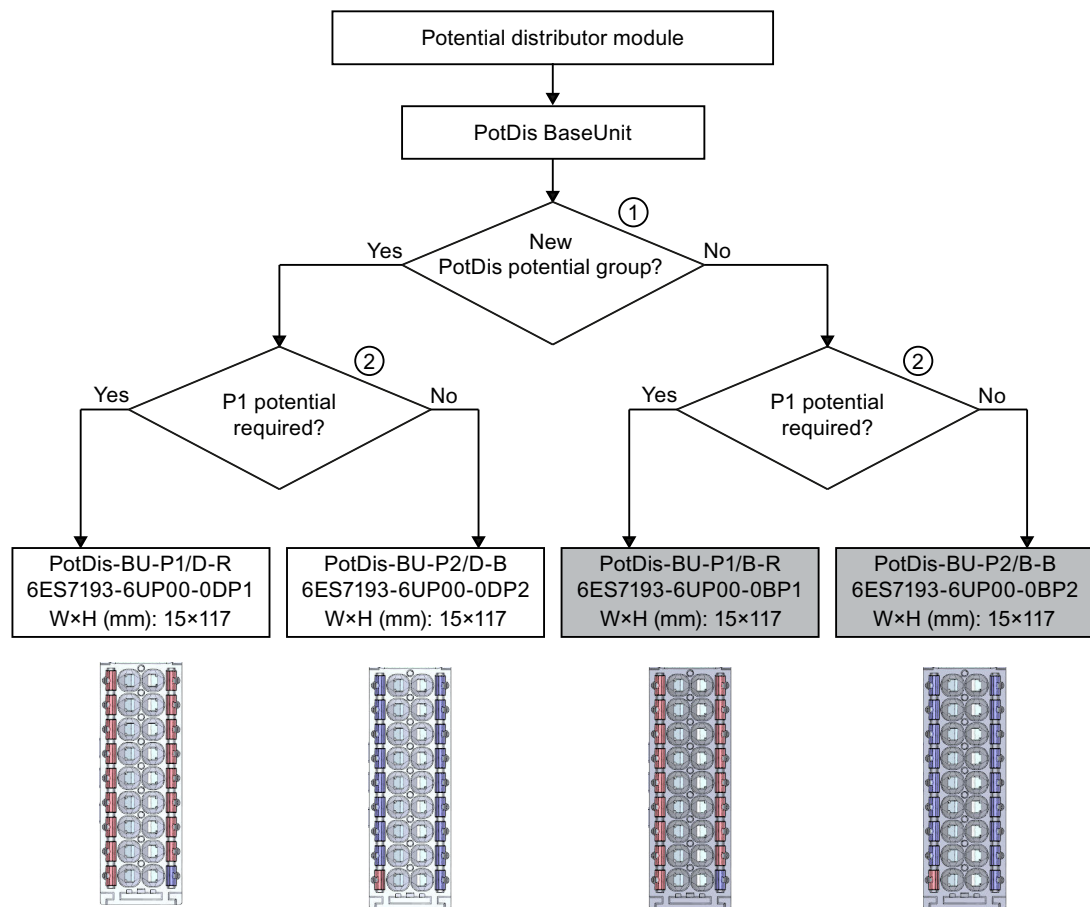


## 6.3 Selecting potential distributor modules

### 6.3.1 Selecting a PotDis-BaseUnit

#### Selection of a suitable PotDis-BaseUnit potential distributor module



- ① Light-colored PotDis-BaseUnit: Configuration of a new potential group, electrical isolation from adjacent module on the left. The first BaseUnit of the ET 200SP is usually a light-colored BaseUnit for the incoming supply voltage.
- ② P1 terminal: 16 internally bridged terminals for individual use up to 48 V DC/10 A  
Example: Multiple cable connection for DI 16x24VDC ST

Figure 6-3 PotDis-BaseUnits

Please note:

- The potential groups opened with a light-colored PotDis-BU must not contain any I/O modules. You can integrate any dark-colored PotDis-BUs into I/O module potential groups provided they are based on an SELV/PELV supply.
- If you do not need the additional terminals of the PotDis-TB in a potential distributor module, replace the PotDis-TB with a BU cover. You may only connect one potential group within a combination of PotDis-BU and PotDis-TB.