

# SMA

## Password Help

When different generations of SMA devices are used (e.g., for a system expansion or repowering), it is possible that various password rules will clash. The following password rule guarantees that the system password and device password always match.

### Rule for system and installer passwords

The length must be between **8 to max. 12 characters**.



The password must contain at least one upper-case and one lower-case letter.



The password must contain at least one number (0-9).



The password must contain at least one of the four available special characters (? \_ ! -).

When a system is being changed, we recommend adjusting the user, installer and system passwords in the relevant system so that they follow this rule. Important: **The installer password and system password must be identical.**

Note: Data Manager M changes the installer password and system password of devices added at a later time so that they match the system password that was set when Data Manager M was commissioned.