

M07 - Mist Coolant ON

Normally M07 function is the simplest PLC procedure. It should just turn ON 1 relay and exit. PLC source code will look like -

M07.plc

```
main()
{
    portset(5);
    exit(99); //normal exit.
};
```

Output #5 is used as coolant pin.

According to smart programming books it is a good style to avoid direct numbers in source code (like portset(5)) and use variables/define names instead.

In this case source code will be

M07.plc

```
#include vars.h
main()
{
    portset(OUT_COOLANT);
    exit(99); //normal exit.
};
```

name "OUT_COOLANT" is defined in "vars.h" file which is included in the first line.

vars.h

```
#define OUT_COOLANT 5
```

From:
<https://docs.pv-automation.com/> - **myCNC Online Documentation**

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https://docs.pv-automation.com/plc/m07_mist_coolant_on?rev=1500004440

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