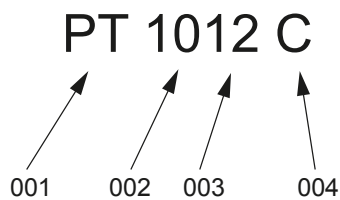


Fig 13-3 Signal codes



00207

Legend

001 Function code
002 Function group

003 Running number
004 Applied system

Tab 13-1 Function code

Code	First position	Second position
A	Analysis	n/a
C	Control	Control
E	n/a	Element
F	Flow	n/a
G	Gauge	n/a
H	Hand	n/a
I	n/a	Indication
J	Power	n/a
L	Level	n/a
P	Pressure	n/a
S	Speed	Switch
T	Temperature	Transmitter
V	n/a	Valve
X	Unclassified	Unclassified
Y	Vibration	Relay
Z	Position (binary)	n/a

Tab 13-2 Function group

Code	Signal type	System
10 to 19	Signals from the engine	Cooling water
20 to 29	Signals from the engine	System oil, cooling oil
31	Signals from the engine	Cylinder lubrication
33	Signals from the engine	Fuel gas
34	Signals from the engine	Fuel oil
35	Signals from the engine	Fuel gas
37	Signals from the engine	Exhaust gas
40 to 49	Signals from the engine	Air systems
50 to 59	Signals from the engine	Miscellaneous
60 to 69	Signals from the engine	Spare
70 to 79	Signals to the engine	Miscellaneous
80 to 89	Signals to the engine	Miscellaneous

Tab 13-3 Applied system

Code	Description
A	Alarm and monitoring system
C	Control system
L	Local
M	Measured indication, Local control panel
S	Safety system
W	Wrong way alarm
X	Miscellaneous

13.1.2 Electric connection diagram

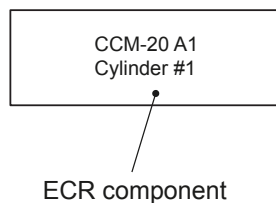
The electric connection diagram shows data about the bus routing connections (without cylinder related signals).

You can find an overview of the used color codes and symbols in [Figure 13-4](#).

Fig 13-4 Color codes and symbols - electric connection diagram

Color codes:

Power	—
Bus	—
Speed	—
Diesel	—
Option	—



00221

13.1.3 Piping and instrumentation diagram

The piping and instrumentation diagrams show data about the piping and instrumentation of the auxiliary systems of the engine.