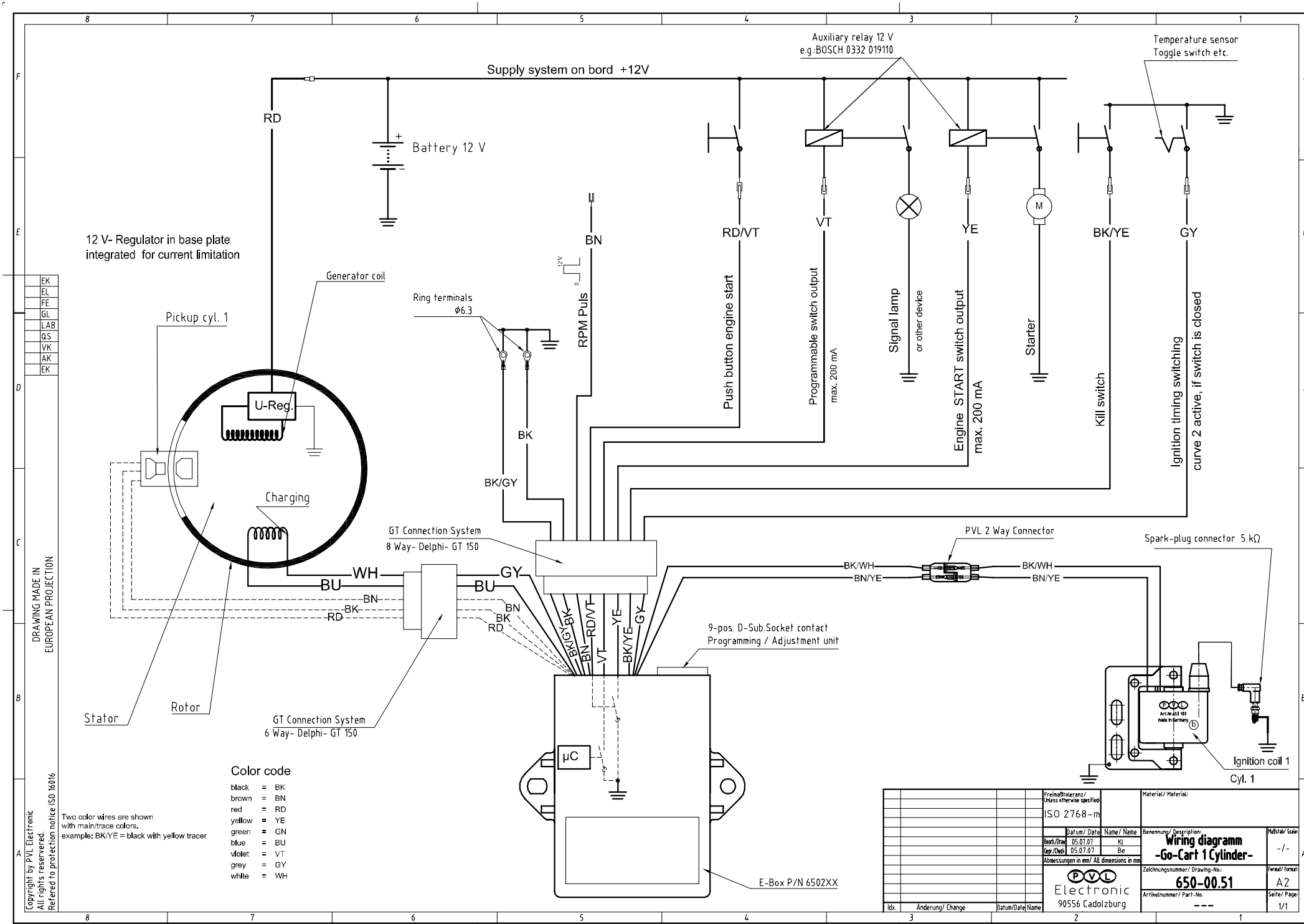
Supply system on bord +12V
RD
Battery 12 V
12 V- Regulator in base plate
integrated for current limitation
Generator coil
Pickup cyl. 1
U-Reg.
Charging
Stator
Rotor
Ring terminals
ϕ6.3
BN
RPM Puls
BK
BK/GY
Auxiliary relay 12 V
e.g.:BOSCH 0332 019110
Temperature sensor
Toggle switch etc.
RD/VT
Push button engine start
VT
Programmable switch output
max. 200 mA
Signal lamp
or other device
YE
Engine START switch output
max. 200 mA
Starter
BK/YE
Kill switch
GY
Ignition timing switching
curve 2 active, if switch is closed
GT Connection System
8 Way- Delphi- GT 150
WH
BU
BN
BK
RD
GY
BU
BN
BK
RD
BK/GY
BN
VT
RD/VT
YE
BK/YE
GY
PVL 2 Way Connector
BK/WH
BN/YE
BK/WH
BN/YE
Spark-plug connector 5 kΩ
9-pos. D-Sub.Socket contact
Programming / Adjustment unit
µC
GT Connection System
6 Way- Delphi- GT 150
E-Box P/N 6502XX
Ignition coil 1
Cyl. 1
Color code
black = BK
brown = BN
red = RD
yellow = YE
green = GN
blue = BU
violet = VT
grey = GY
white = WH
Two color wires are shown
with main/trace colors.
example: BK/YE = black with yellow tracer
EK
EL
FE
GL
LAB
QS
VK
AK
EK
DRAWING MADE IN
EUROPEAN PROJECTION
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Refered to protection notice ISO 16016
Freimaßtoleranz/ Unless otherwise specified:
ISO 2768-m
Material/ Material:
Datum/ Date
Name/ Name
Bearb./Draw. 05.07.07 KI
Gepr./Check 05.07.07 Be
Abmessungen in mm/ All dimensions in mm
Benennung/ Description:
Wiring diagramm
-Go-Cart 1 Cylinder-
Maßstab/ Scale:
-/-
Zeichnungsnummer/ Drawing-No.:
650-00.51
Format/ Format:
A2
Artikelnummer/ Part-No.:

Seite/ Page:
1/1
PVL Electronic
90556 Cadolzburg
Idx.
Änderung/ Change
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Name