

# Maintenance Manual DG-1000M

## 0 General

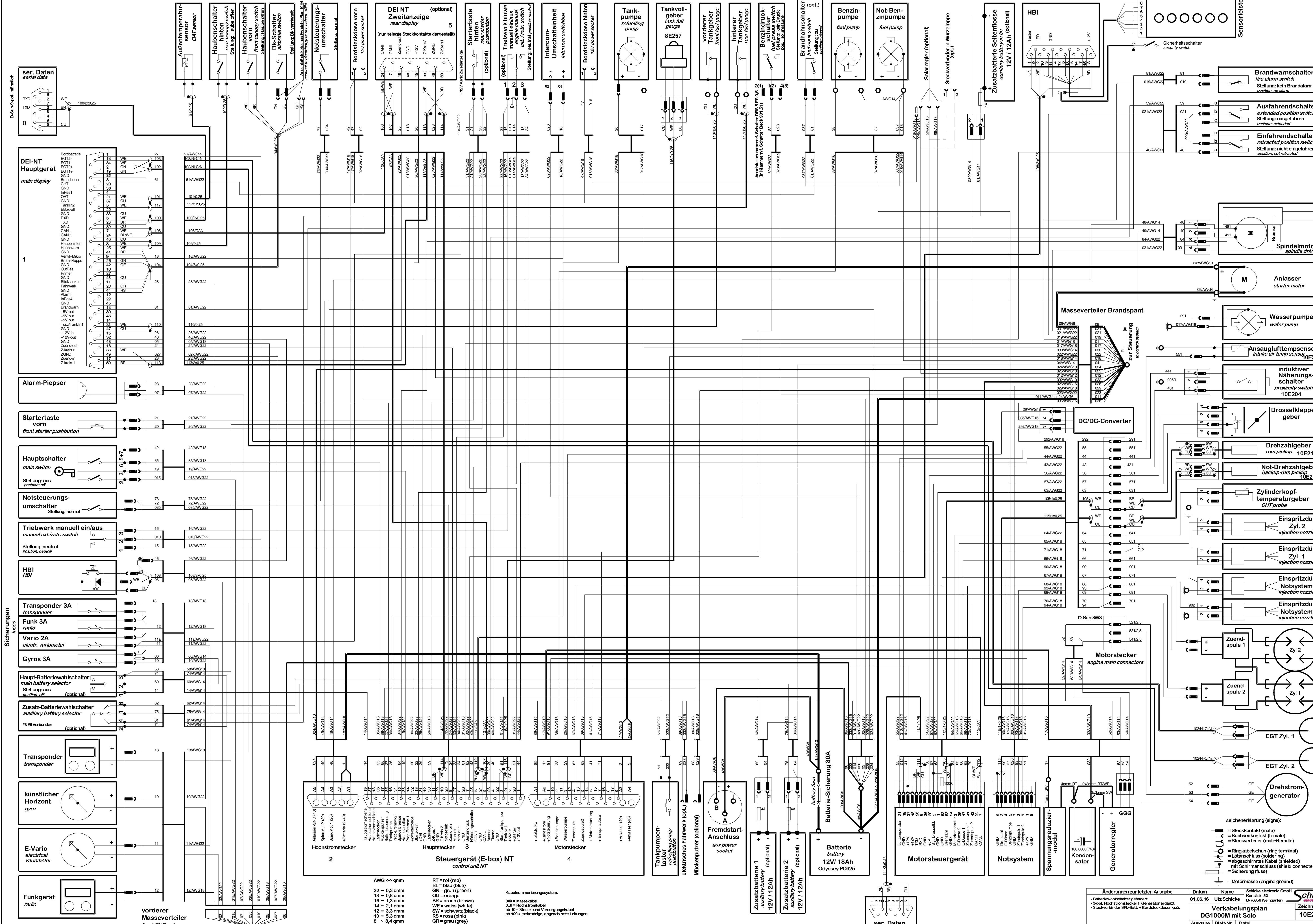
### 0.1 Manual amendments

No.	Page	Description	Date
1	0.0, 0.1, 0.3 ÷ 0.7, 0.9, 0.12 ÷ 0.14, 1.2, 1.5, 1.8 ÷ 1.12, 1.20, 1.24, 1.31, 1.33, 1.34, 2.1 ÷ 2.4, 2.6, 3.1 ÷ 3.7, 4.6 ÷ 4.8, 4.11, 4.12, 4.19 ÷ 4.24, 4.26, 4.27, 4.29, 4.30, 6.1, 6.4, 7.2, 8.1 ÷ 8.4, diagrams 2, 3, 7, 15, 16, 23, add drawing W59, 10E202 issue C (only with coolant pump Pierburg)	Manual revision Alternative for coolant pump TN1000/22	October 2012
2	0.1, 0.3, 0.6, 0.11, 0.13, 0.14, 1.3, 1.4, 1.10, 8.2, 8.3, 8.5	Manual revision TN1000/23	July 2014
3	0.1, 0.3- 0.6, 1.11, 1.28, 3.8, 4.12, 8.2, 8.3, diagram 16	Fuel pressure regulator Manual revision TN1000/27	July 2015
4	0.1, 0.4 ÷ 0.7, 3.7, 4.25, 7.1, 7.2, 8.3, diagram 2, 10E202, Inspection instruction No. 1 for TN1000/30	Inspections drive mount Manual revision TN1000/30	March 2016
5	0.1, 0.7, drawing 10E202 issue h	Electrical system, manual revision TN1000/31	December 2016

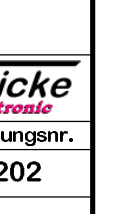
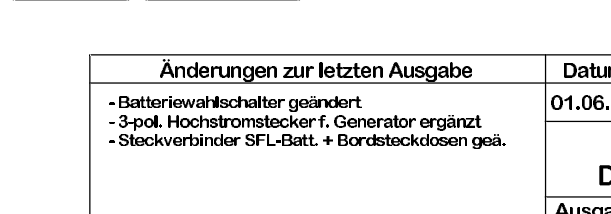
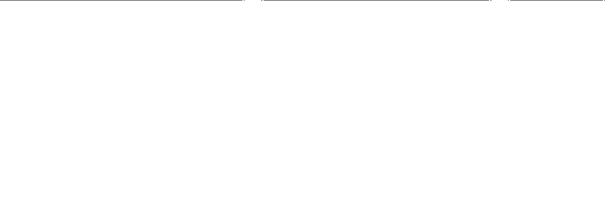
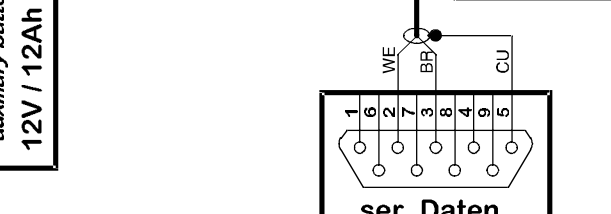
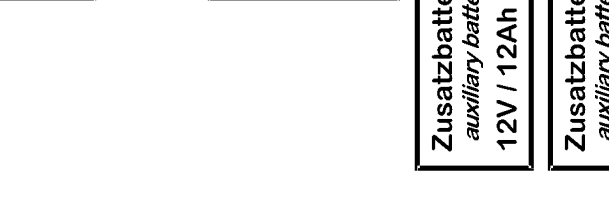
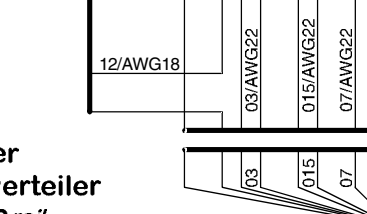
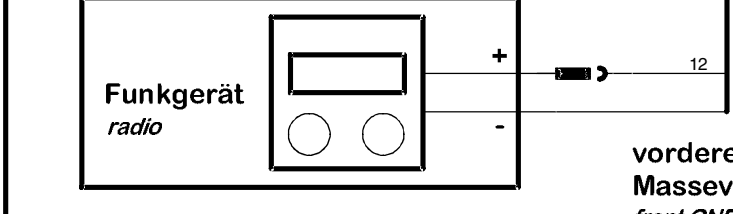
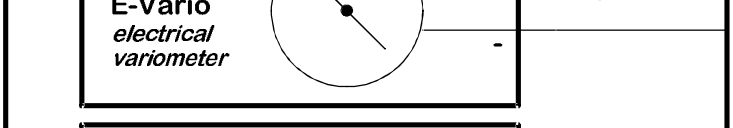
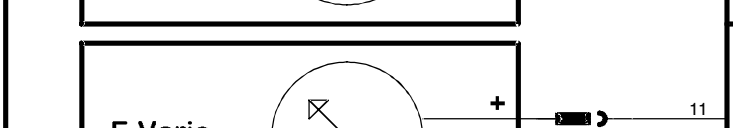
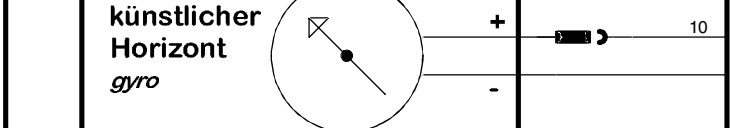
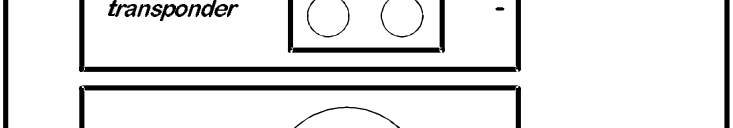
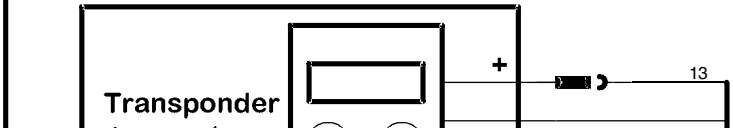
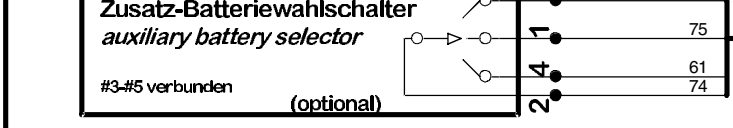
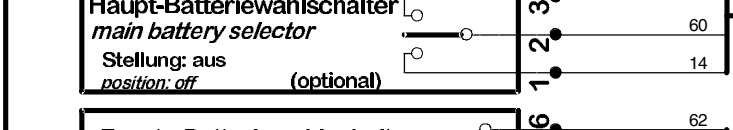
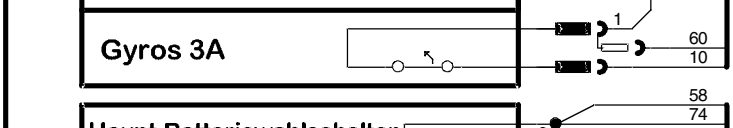
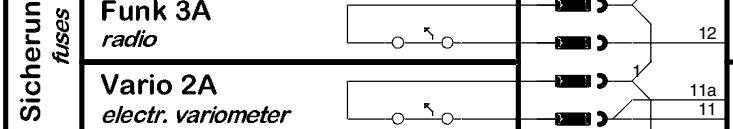
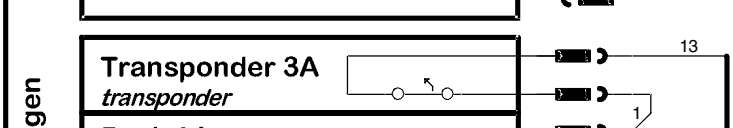
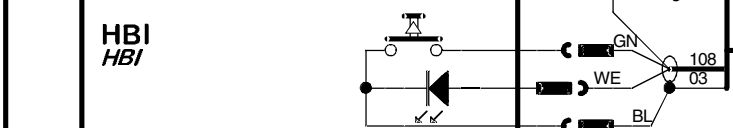
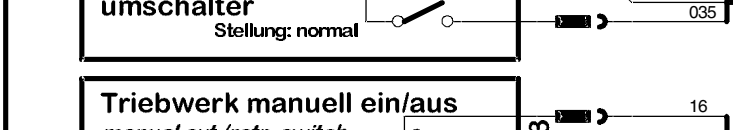
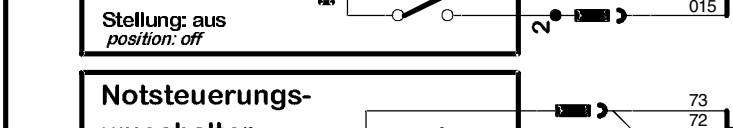
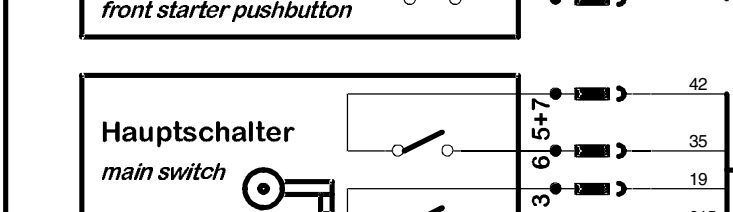
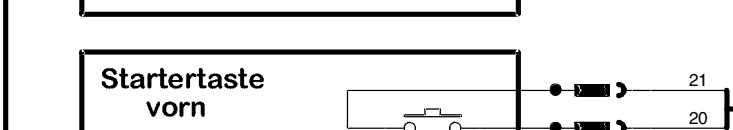
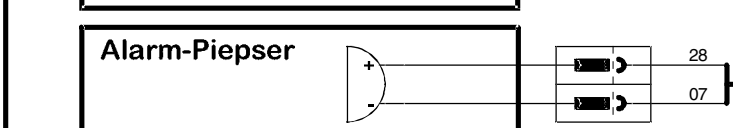
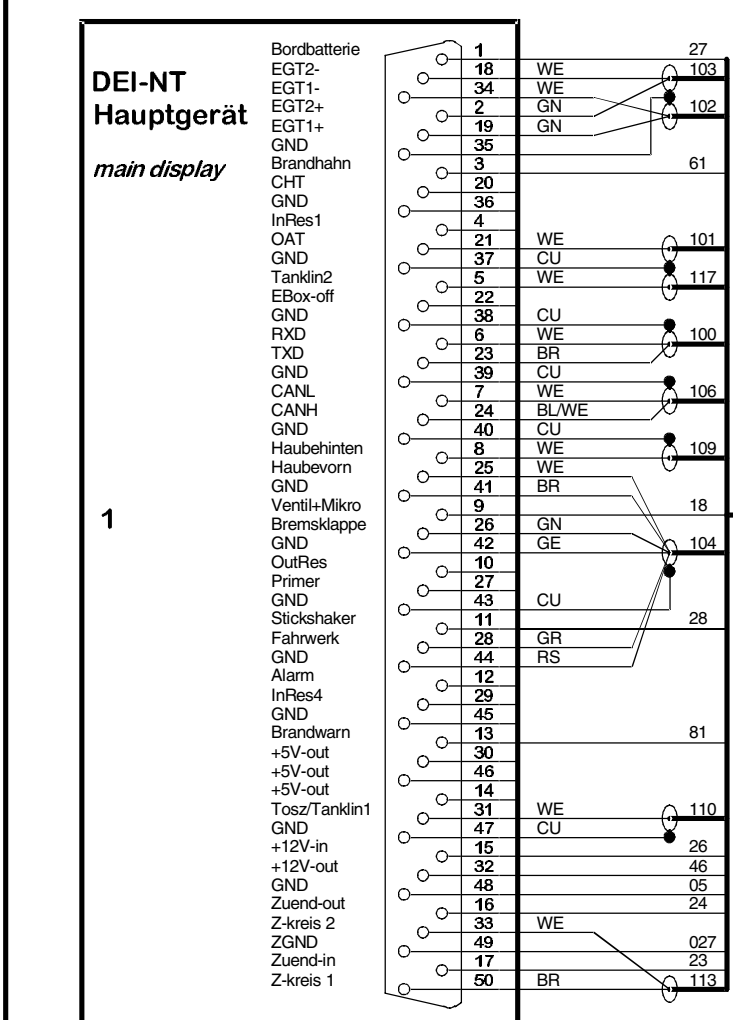
## Maintenance Manual DG-1000M

### List of effective pages (cont.)

<b>Enclosures</b>		issued	replaced	replaced
5EP31	Installation plan Dräger oxygen system	5.02.90		
10E4	Wiring plan electrically operated main landing gear	28.09.10		
10E202	Wiring plan DINA1 (in aircraft log)	29.07.10	28.09.12 issue C With coolant pump Pierburg	22.01.15 issue G with fuel pressure regulator Bosch
		1.06.2016 Issue H		
5V18	Tool for airbrake adjustment	14.10.94		
W51	Hook spanner for upper drive belt pulley bearings	20.11.96		
W59	Test adapter	18.06.02		
W66	Tool to check drive belt tension	17.09.10		
Z181	Installation of aerial for transponder in vertical fin DG-1000	18.04.08		
Z193	406 MHZ ELT antenna BD3 installation 2-seaters	4.11.09		
SI 67/07	Service Info Ballast box in the fin / foam rubber rings	5.11.2007		
/	Inspection instruction No. 1 for TN1000/30	March 2016		



D-Sub-9-pol, männlich



**Sicherungen fuses**

AWG	↔	qmm
22	~	0,3
18	~	0,8
16	~	1,3
14	~	2,1
12	~	3,3
10	~	5,3
8	~	8,4
6	~	13,3
4	~	21,2

**AWG ↔ qmm**

22 ~ 0,3 qmm  
18 ~ 0,8 qmm  
16 ~ 1,3 qmm  
14 ~ 2,1 qmm  
12 ~ 3,3 qmm  
10 ~ 5,3 qmm  
8 ~ 8,4 qmm  
6 ~ 13,3 qmm  
4 ~ 21,2 qmm

**RT = rot (red)**  
**BL = blau (blue)**  
**GN = grün (green)**  
**OG = orange**  
**BR = braun (brown)**  
**WE = weiss (white)**  
**SW = schwarz (black)**  
**RS = rosa (pink)**  
**GR = grau (grey)**  
**GE = gelb (yellow)**  
**CU = Schirm (shield)**

**Kabelnummernsystem:**

00x = Massekabel  
0, x = Hochstromkabel  
ab 10 = Steuer- und Versorgungskabel  
ab 100 = mehradrige, abgeschirmte Leitungen

**Zeichenerklärung (signs):**

- Steckkontakt (male)
- Buchsenkontakt (female)
- Steckverteiler (male+female)
- Ringkabelschuh (ring terminal)
- Lötanschluss (soldering)
- abgeschirmtes Kabel (shielded) mit Schirmschluss (shield connected) = Sicherung (fuse)
- Motormasse (engine ground)

**Änderungen zur letzten Ausgabe**

- Batteriewahlschalter geändert  
- 3-pol. Hochstromkabel f. Generator ergänzt  
- Steckverteiler 5L-Batt. + Bordsteckdosen gmb.

**Verkabelungsplan DG1000M mit Solo**

Blatt-Nr.: 10E202  
Ausgabe: 1 v. 1  
Datei: DG1000M\_18.sch

**Datum:** 01.06.16  
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**Zeichnungsnr.:** 10E202

