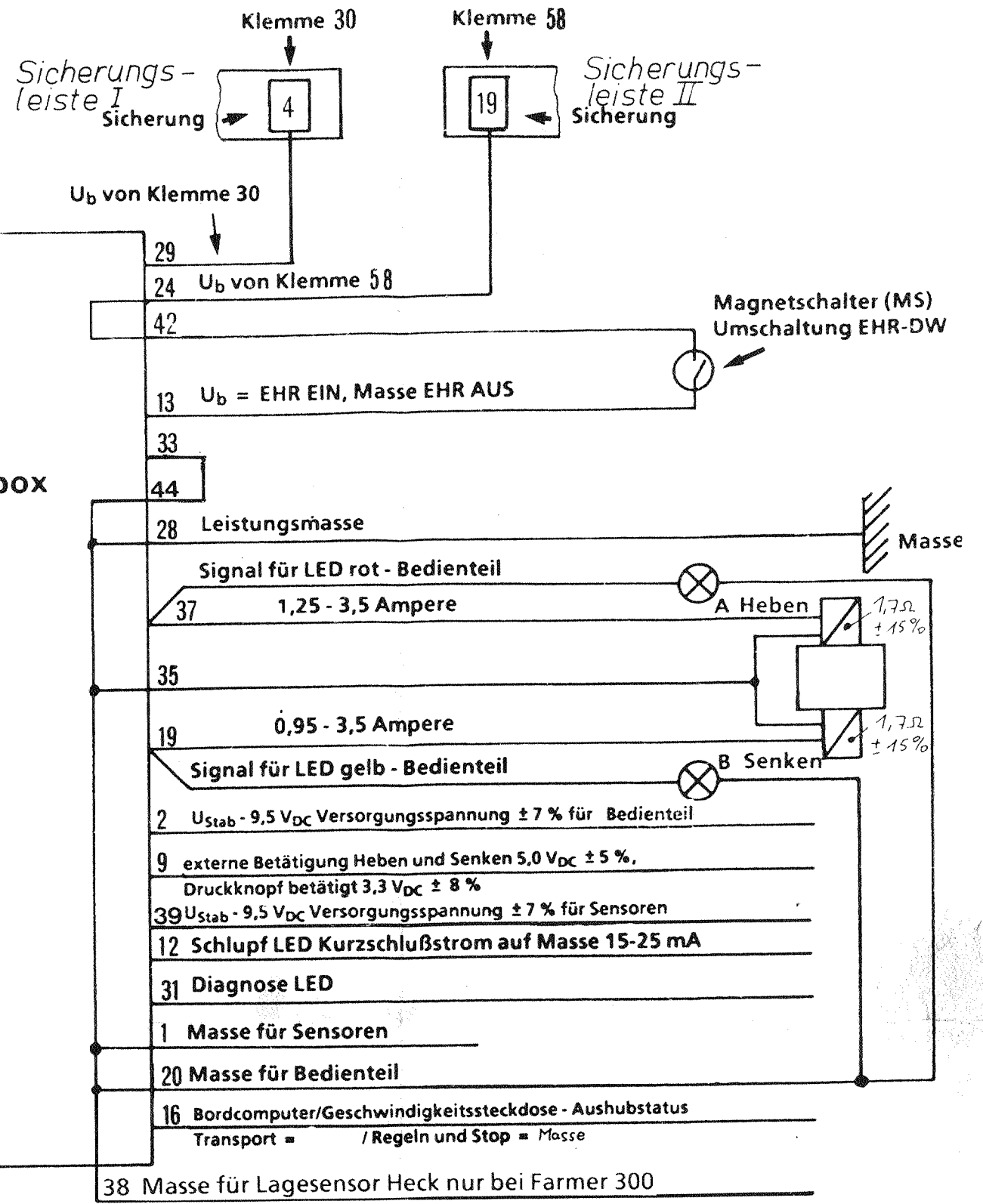


BLOCKSCHALTBIKD EHR-D
Heckregelung



Bedienteil

Sollwert	0 - 9,5 V _{DC} ± 7 %	22
Senkdrossel	0 - 9,5 V _{DC} ± 7 %	23
obere Endlage	0 - 9,0 V _{DC} ± 7 % (9,5 V _{DC} Hitch)	3
Mischregelung	0 - 9,5 V _{DC} ± 7 %	4
Schnelleinzug	9,5 V _{DC} ± 7 %	32
Schnellaushub		21

Betriebsartenschalter
Normalbetrieb = 6,3 V_{DC}
Druckregelung = U_{stab} (9,5 V_{DC}) - 5 %
Schlupfregelung = 3,2
Aktivierung = Masse

Heben 6,3 V_{DC} ± 7 %
Stop 4,8 V_{DC} ± 7 %
Regeln 3,2 V_{DC} ± 7 %

auf Wunsch

Druckregelung	2,4 - 7,1 V _{DC} ± 7 %	8
Fremdregelung	2,4 - 7,1 V _{DC}	27
Radarsensor	130 Imp/m (0 - 7,5 V _{DC})	10

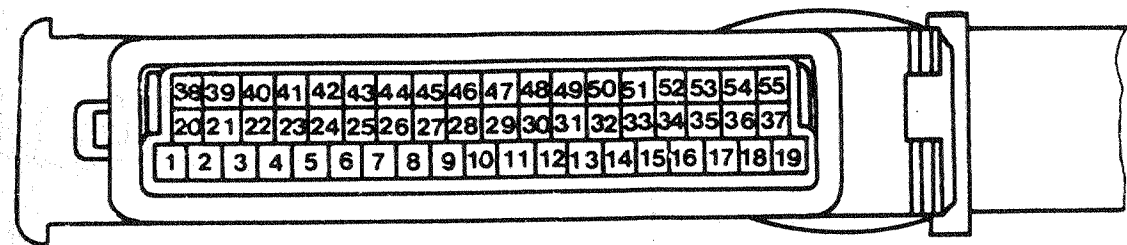
Serie

Getriebesensor	130 - 300 Imp/M (0 - U _b)	11
Kraftmeßbolzen KMB rechts	4,75 V _{DC} ± 10 %	26
Kraftmeßbolzen KMB links	4,75 V _{DC} ± 10 %	7
Lagesensor Heck (MWL)	2,4 V _{DC} - 7,1 V _{DC} ± 7 %	6

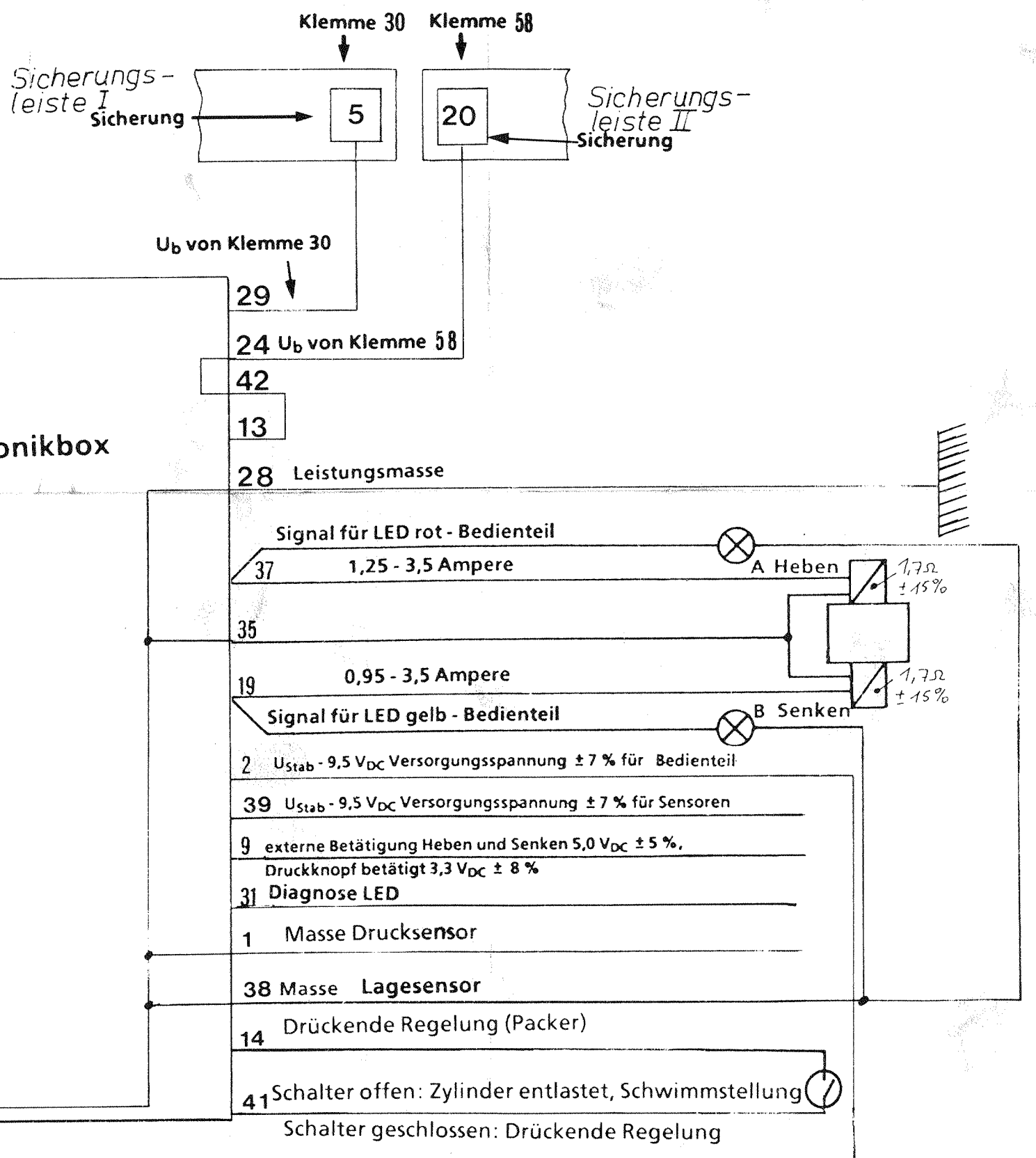
Externe Betätigung

Extern Heben	3,3 ± 8 % V _{DC}	17
Extern Senken	3,3 ± 8 % V _{DC}	36

Draufsicht auf die Griffschale (Stecker)
Kabelbaum E-Box



BLOCKSCHALTBIKD EHR-D
Frontregelung



Bedienteil

Sollwert	0 - 9,5 V _{DC} ± 7 %	22
Senkdrossel	0 - 9,5 V _{DC} ± 7 %	23
obere Endlage	0 - 9,0 V _{DC} ± 7 % (9,5 V _{DC} Hitch)	3
Mischregelung	0 - 9,5 V _{DC} ± 7 %	4
Schnellaushub		21

Heben 6,3 V_{DC} ± 7 %
Stop 4,8 V_{DC} ± 7 %
Regeln 3,2 V_{DC} ± 7 %

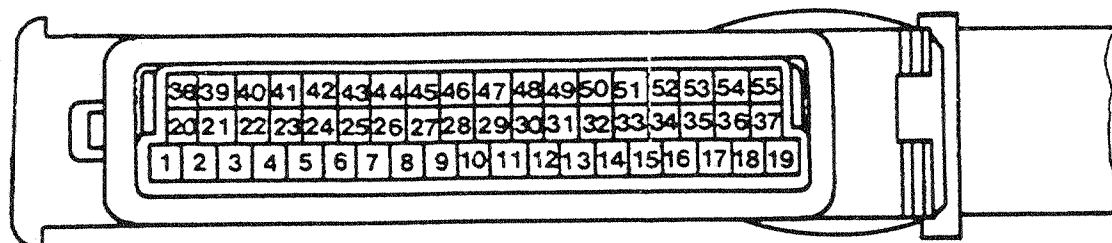
Serie

Fremdregelung	2,4 - 7,1 V _{DC}	27
Druckregelung	2,4 - 7,1 V _{DC} ± 7 %	8
Lagesensor (MWL)	2,4 V _{DC} - 7,1 V _{DC} ± 7 %	25

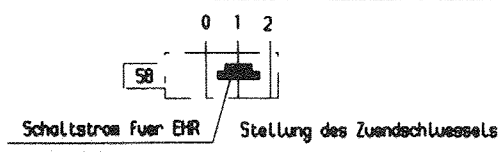
Externe Betätigung

Extern Heben	3,3 ± 8 % V _{DC}	17
Extern Senken	3,3 ± 8 % V _{DC}	36
Masse für Bedienteil		20

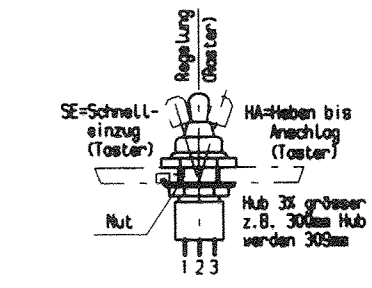
Draufsicht auf die Griffschale (Stecker)
Kabelbaum E-Box



Fahrerstand

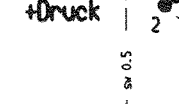


Ansicht Y Anschluss am Kipp-schalter



Bedienteil

Schlupf +Druck



40c ohne Schlupf



Hinterleuchtung B-Saule



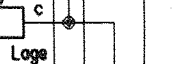
20b Platine



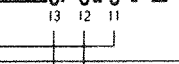
Senk



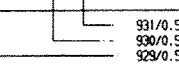
Nisch



Kraft



KS-Hitch



Soll(Tiefe)



Schnellaushub



19b



heben



senken



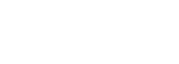
1 Watt



Hinterleuchtung Kotfluegel



1 Watt



1 Watt



1 Watt



1 Watt



1 Watt



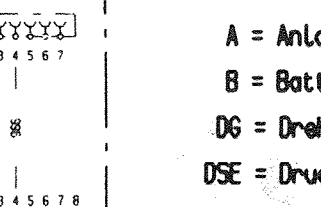
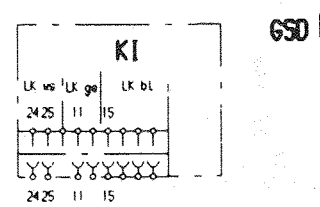
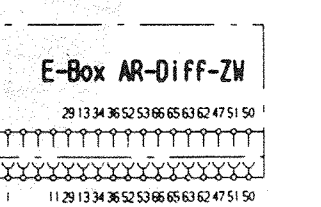
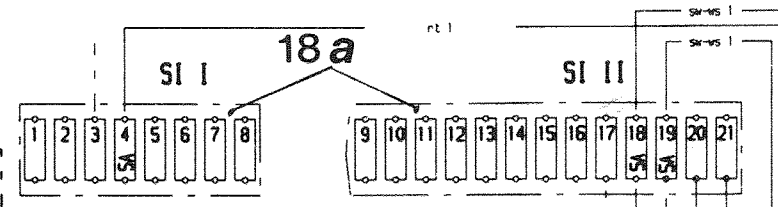
1 Watt



1 Watt



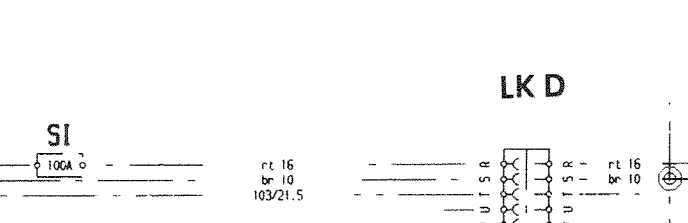
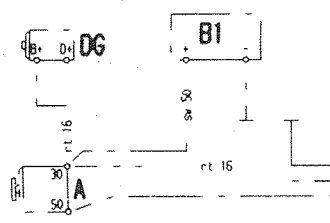
1 Watt



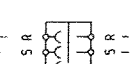
- A = Anlasser
- B = Batterie
- DG = Drehstromgenerator
- DSE = Druckschalter fuer externe Betaetigung

- KS = Kippschalter
- KMB = Kraftmessbolzen
- KI = Kombiinstrument
- LK = Leitungskupplung
- MWL = Messwertaufnehmer Lage
- MS = Magnetschalter am Hubbegrenzer

- R1...R11 = Widerstand
- RV = Regelventil
- RE = Relais
- RSD = Radarsensor
- SI = Sicherung
- ZSS = Zuenschlossschalter
- ⏏ = Leuchtdiode
- ⊞ = Widerstand 3,9 Ohm



LKD

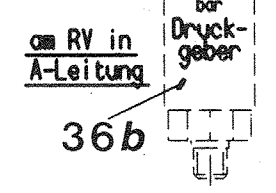


24b



Kontaktbelegung der Leitungskupplungen
LKD siehe Seite 43
LKF siehe Seite 44

Hinweis: z. B. Position 20b ist Bild 20b



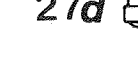
35c MS



21d



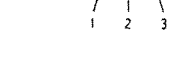
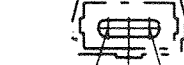
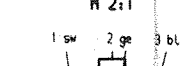
27d



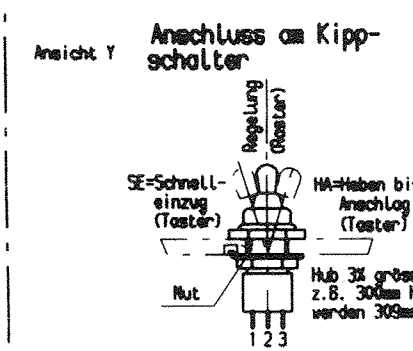
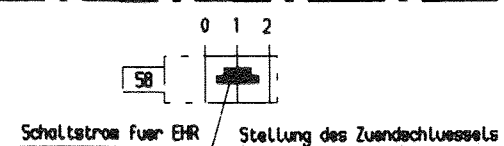
Ansicht W



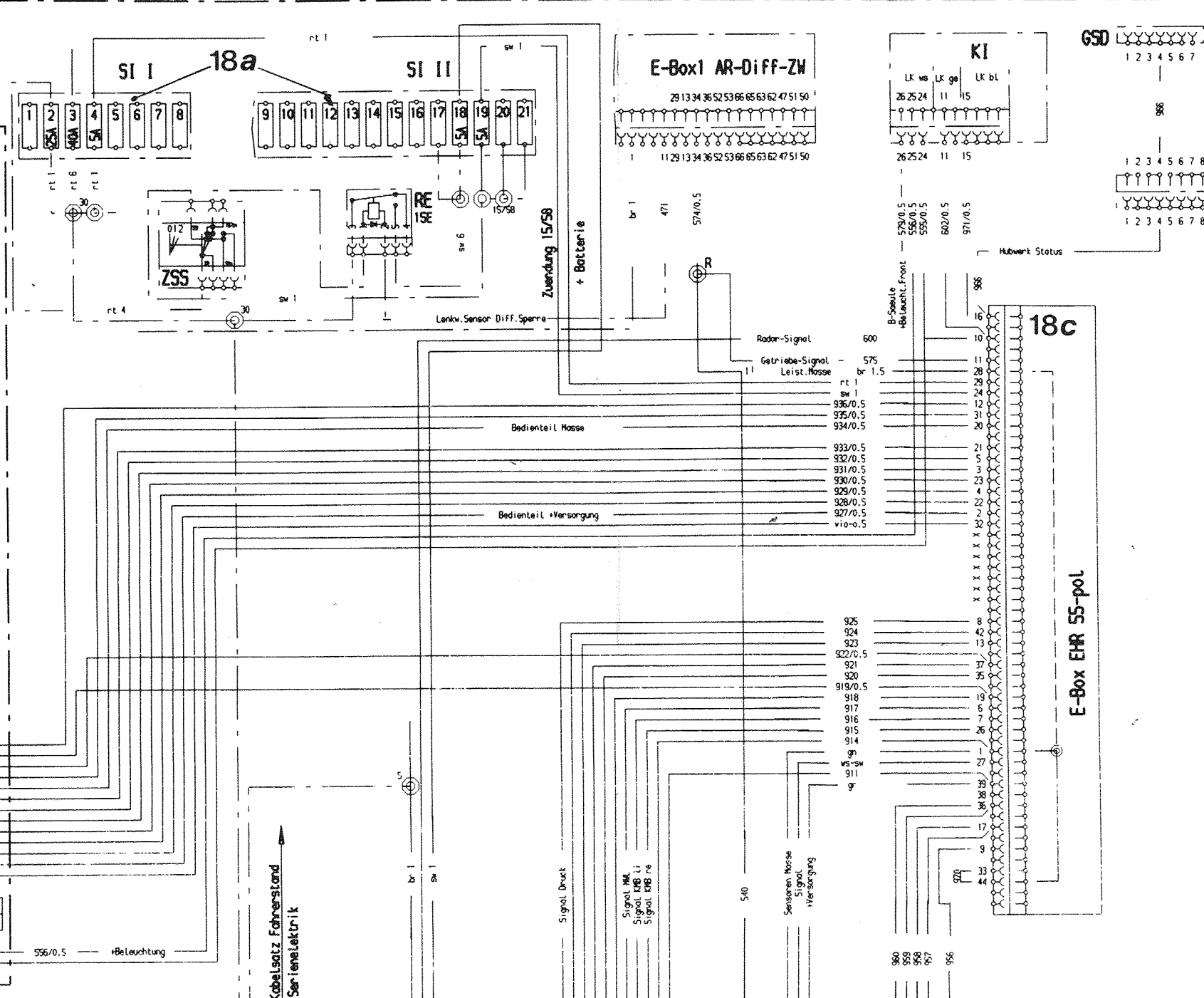
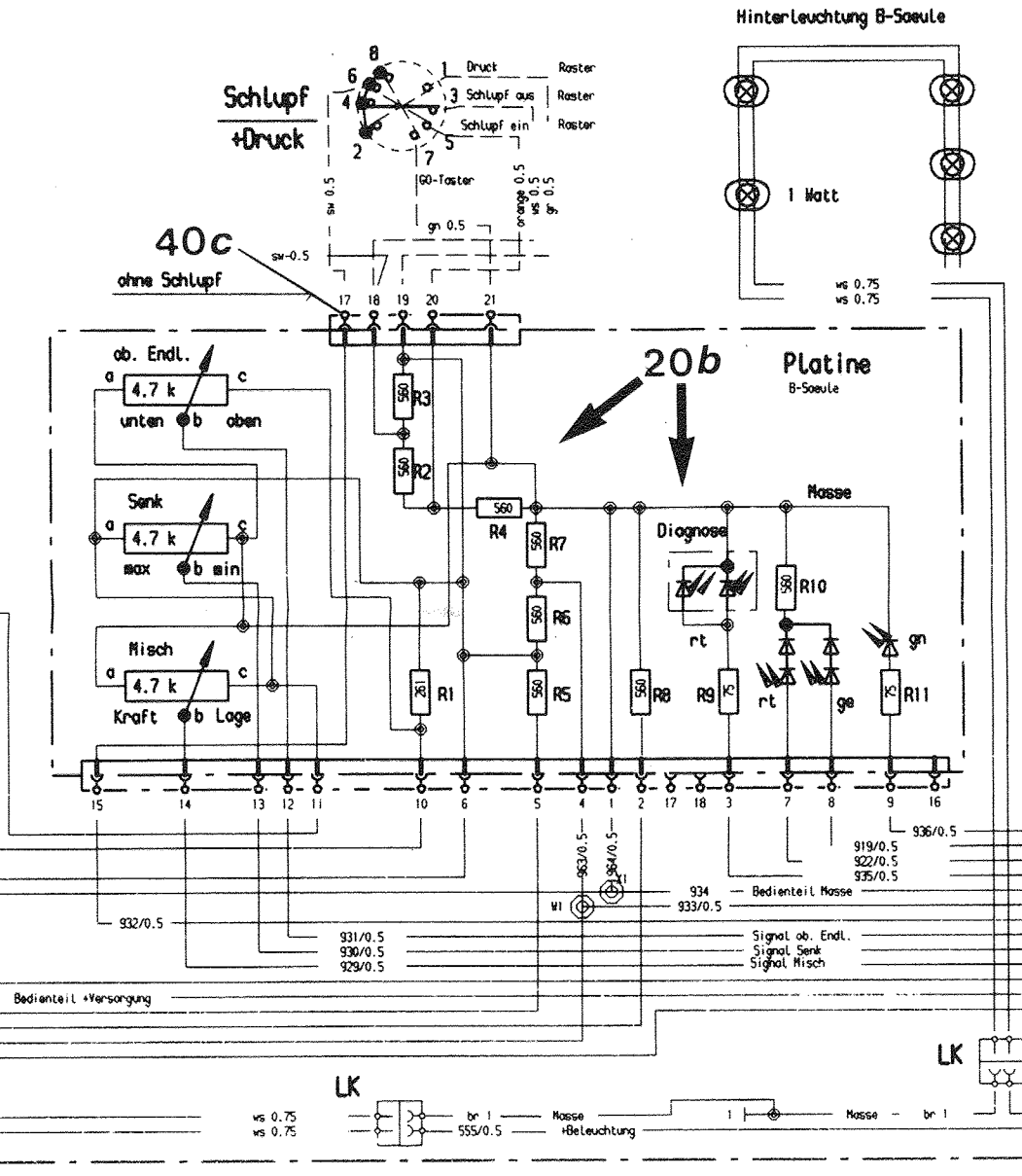
Ansicht Z



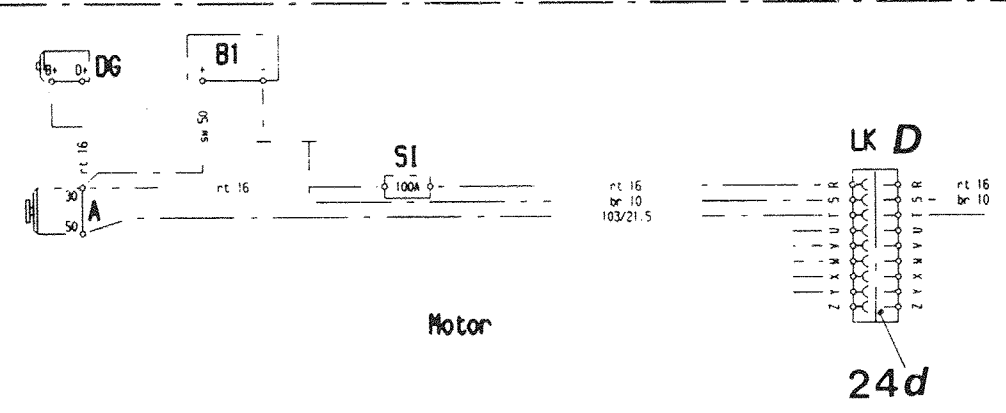
Fahrerstand



Bedienteil

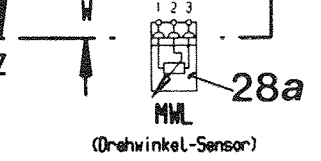
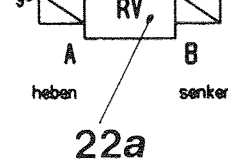
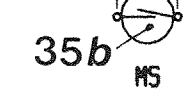
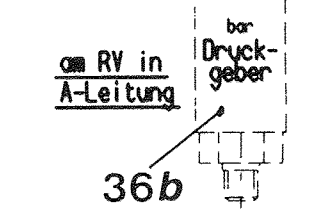


- A = Anlasser
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- R1...R11 = Widerstand
- RV = Regelwegeventil
- RE = Relais
- RSD = Radarsensor
- SI = Sicherung
- ZSS = Zündschlossschalter
- ⏏ = Leuchtdiode
- ⊠ = Widerstand 3,9 Ohm

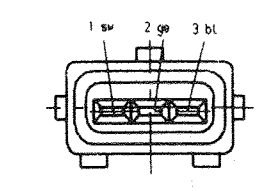


Kontaktgelegung der Leitungskupplungen
 LKB siehe Seite 45
 LKD siehe Seite 46
 LKF siehe Seite 47
 LKG siehe Seite 48

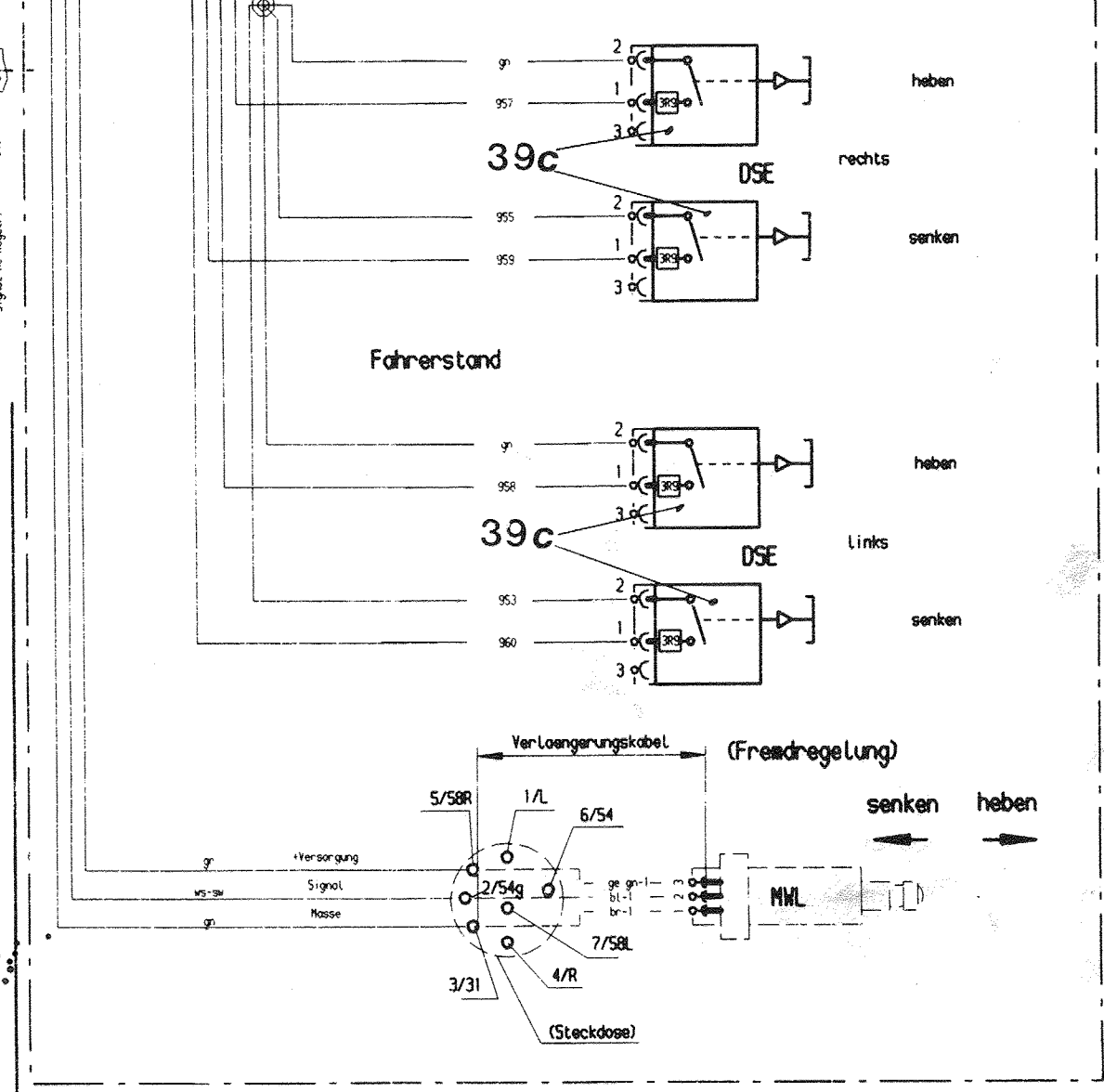
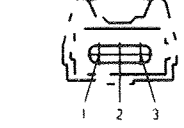
Hinweis: z. B. Position 20b ist Bild 20b



Ansicht Z



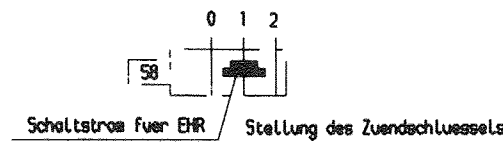
Ansicht M



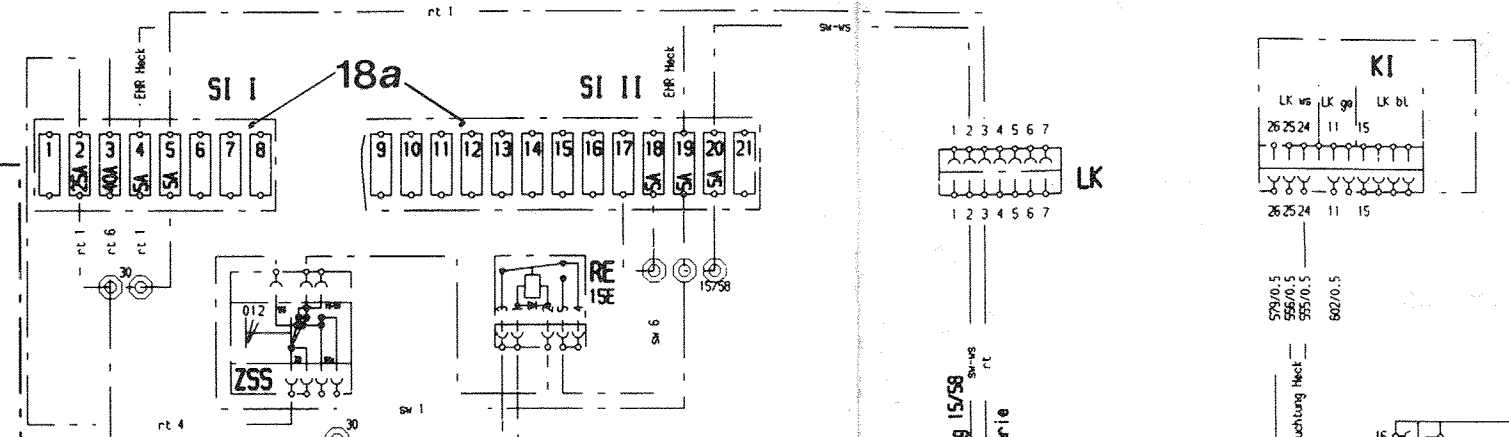
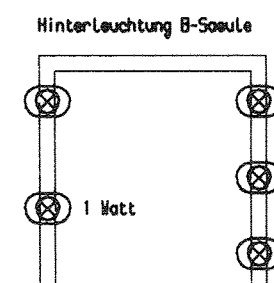
Leitungen ohne Bez. = 1mm² vs
 — = Leitungen bzw. Bauteile in anderen Baugruppen
 — = EHR-Leitungen in Serienkabeln
 - - - = Zusatzverdrahtung

EHR-D Schaltplan (Heck) Favorit 509 -514

Fahrerstand



Bedienteil

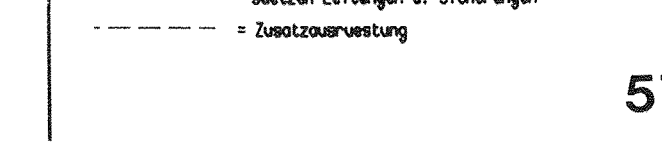
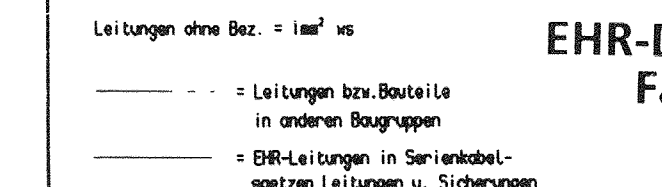
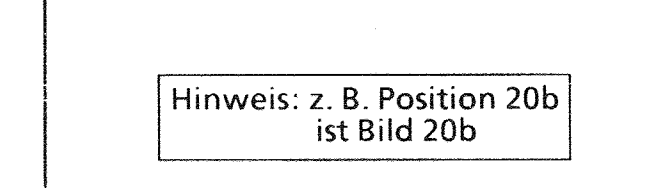
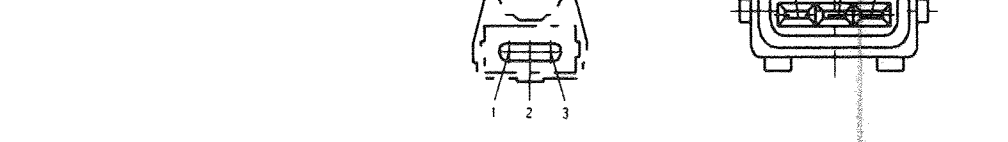
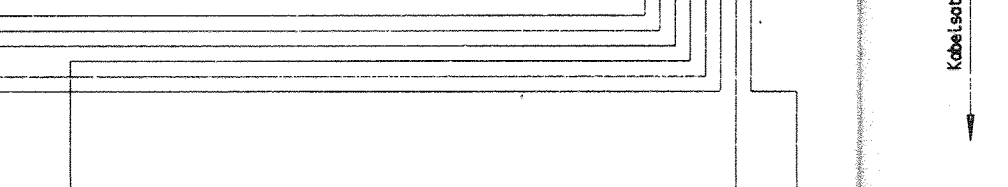
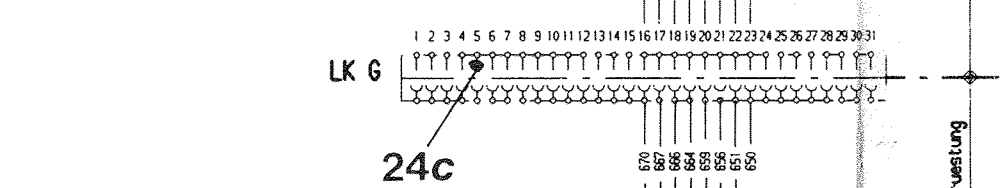
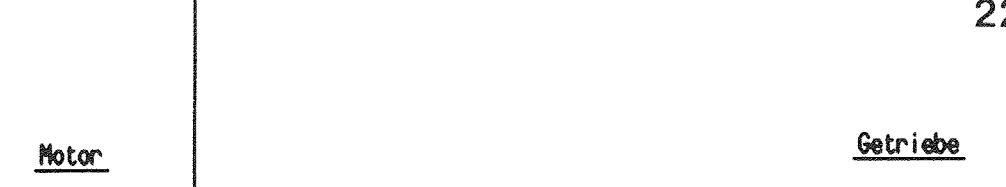
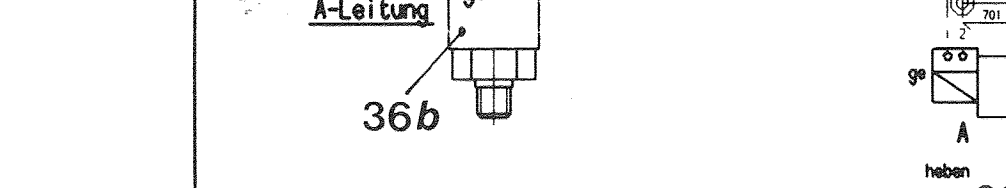
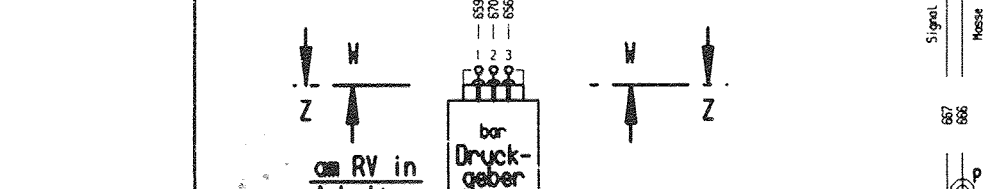
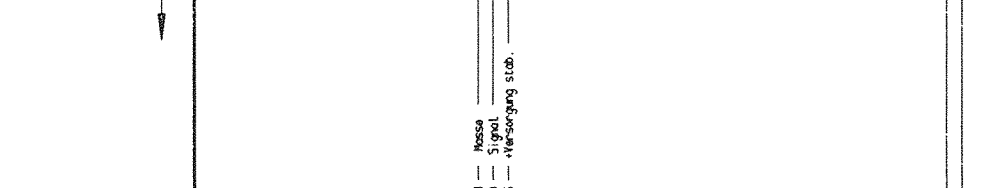
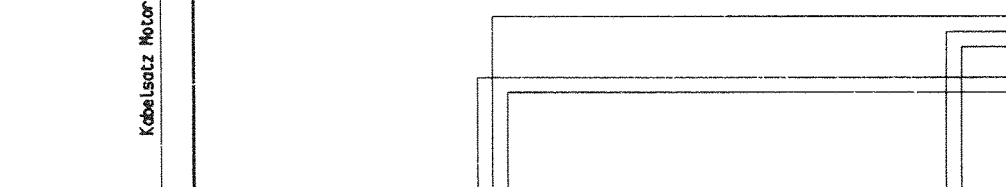
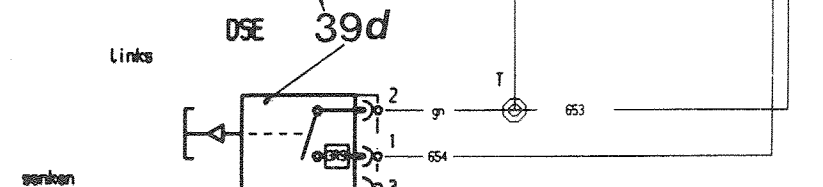
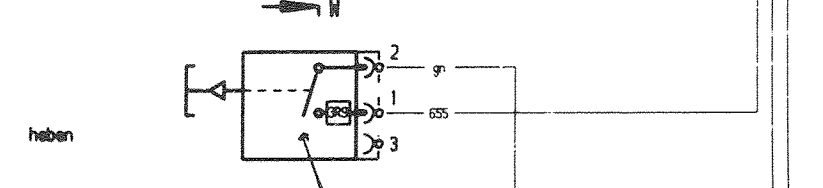
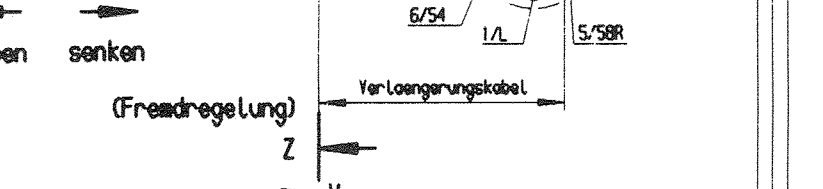
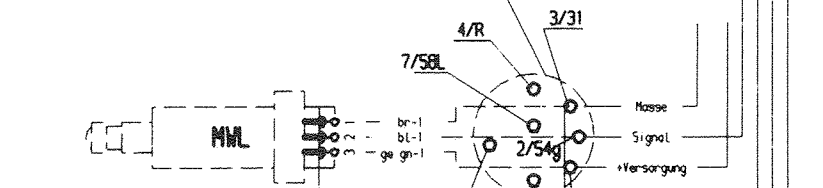
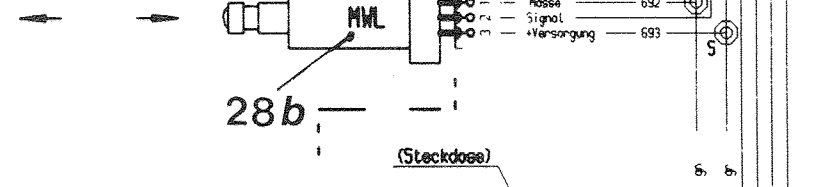
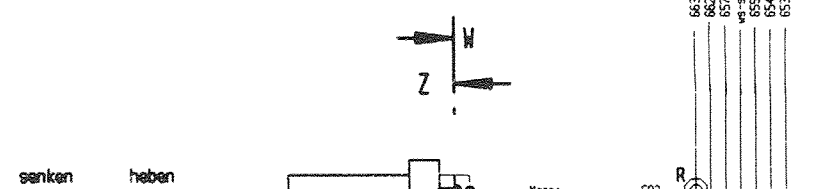
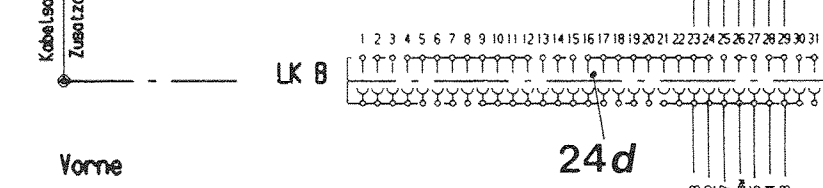
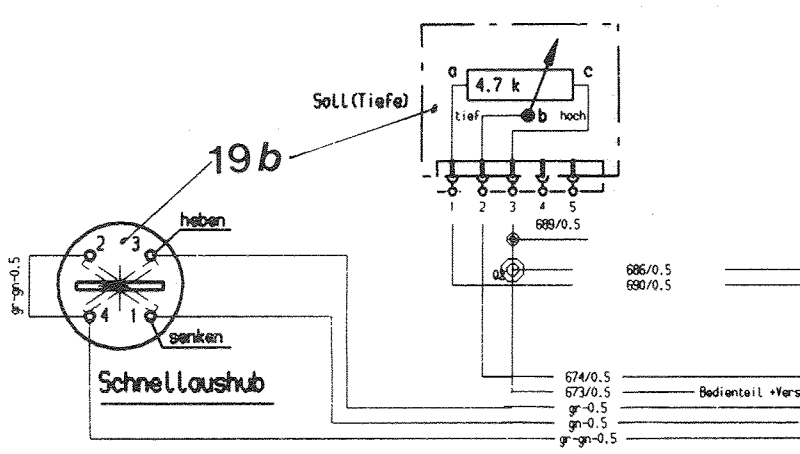
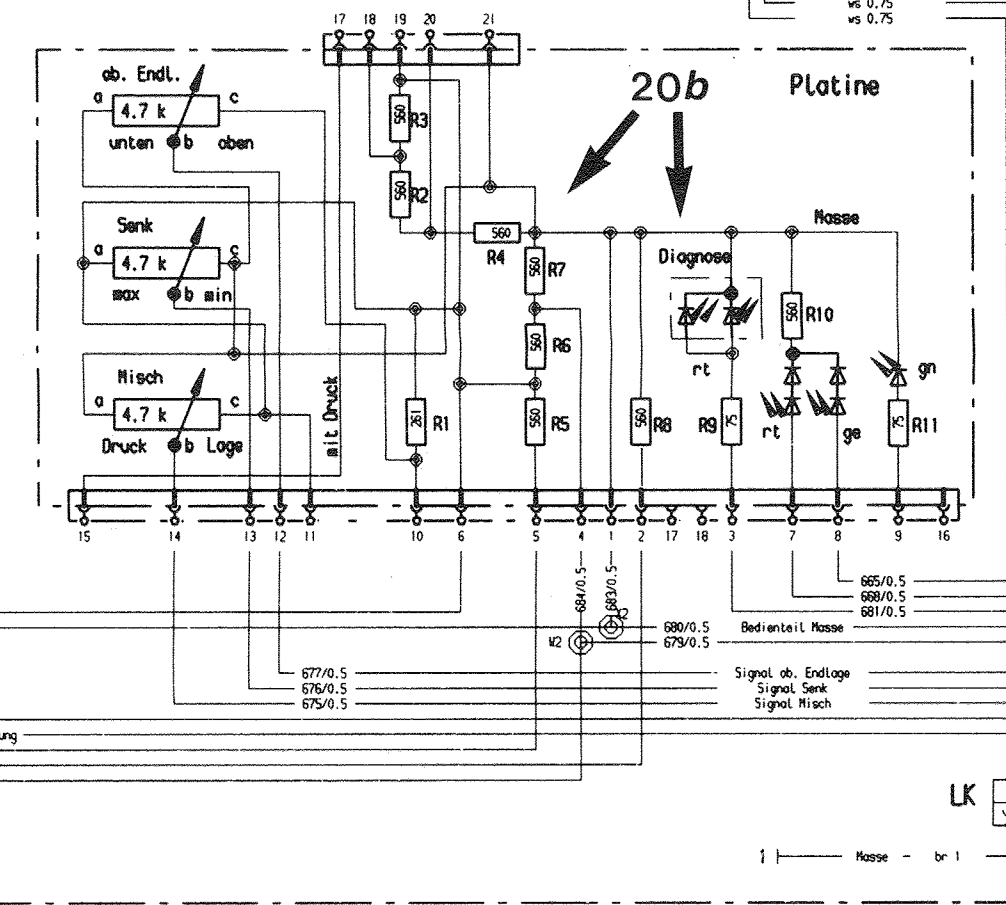


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- ⏏ = Leuchtdiode
- ⊠ = Widerstand 3,9 Ohm



Hinweis: z. B. Position 20b ist Bild 20b

Leitungen ohne Bez. = 1mm² WS

- - - = Leitungen bzw. Bauteile in anderen Baugruppen
- = EHR-Leitungen in Serientabel-setzten Leitungen u. Sicherungen
- - - = Zusatzanschluss

EHR-D Schaltplan (Front) Favorit 509 - 514

