```
TITLE 'APEEL FILE: PEEL18CV8 Display Driver 3 IC 7
DESIGNER: R.S.
REV:0 18.12.97 A.G.: -geprueft und Testvektoren jetzt funktionsfaehig !
                       -Vext kommt low-aktiv !
DATE: 12.08.1997'

PEEL18CV8

"You can insert AUTO_SECURE here to automatically set the security bit.

" DESCRIPTION"
"
"                      PEEL18CV8
"                      ____  ____
"                     |    \/    |
"               BLNK  { 1     20 }  Vcc
"             REPLAY  { 2     19 }- FAULT
"             1ROTOK  { 3     18 }- D16
"              /Vpos  { 4     17 }- D17
"               Vneg  { 5     16 }- D18          ( - = OUTPUT )
"                 NC  { 6     15 }- D19
"                Vcc  { 7     14 }- D20
"             2ROTOK  { 8     13 }- D21
"               Vext  { 9     12 }- D22
"                GND  {10     11 }  NC
"                     |__________|


"PIN DEFINITIONS"

"Inputs"

BLNK    pin  1      " Blink Takt
REPLAY  pin  2      " Wiedergabe
1ROTOK  pin  3      " Rotation OK Channel1
Vpos    pin  4      " Spannung +15V
Vneg    pin  5      " Spannung -15V
NC      pin  6      " NOT CONNECTED
Vcc     pin  7      " Spannung +5V
2ROTOK  pin  8      " Rotation OK Channel2
Vext    pin  9      " Spannung V+24 (bei Low ! AGL)
NC0     pin 11      " NOT CONNECTED

"Outputs

D22     pin 12 = pos com feed_pin      " LED 22
D21     pin 13 = pos com feed_pin      " LED 21
D20     pin 14 = pos com feed_pin      " LED 20
D19     pin 15 = pos com feed_pin      " LED 19
D18     pin 16 = pos com feed_pin      " LED 18
D17     pin 17 = pos com feed_pin      " LED 17
D16     pin 18 = pos com feed_pin      " LED 16
FAULT   pin 19 = pos com feed_pin      " Fehlersumme



EQUATIONS

D22     =  !Vext                    "+24V (gruen)
D21     =  !2ROTOK & BLNK           "ROTATION Kanal 2 (rot)
D20     =  Vcc                      "+5V (gruen)
D19     =  Vneg                     "-15V (gruen)
D18     =  !Vpos                    "+15V (gruen)
D17     =  !1ROTOK & BLNK           "ROTATION Kanal 1 (rot)
D16     =  REPLAY                   "REPLAY (gelb)

FAULT   =  !1ROTOK                  "ROTATION Kanal 1
         # !2ROTOK                  "ROTATION Kanal 2
         # !Vcc                     "+5V
         # !Vneg                    "-15V
         # Vpos                     "+15V
         # Vext                     "+24V
```