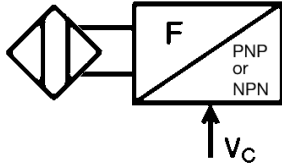
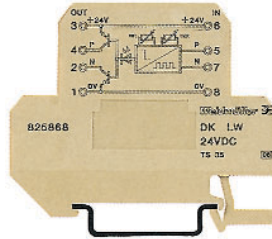


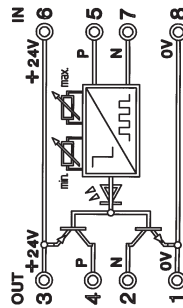
DK LW



If only one revolution limit is to be evaluated, the potentiometer for f_{max} must be set to end stop or the potentiometer for f_{min} to left stop. Then only the other is in each case active for setting the limit value.



Block diagram/settings



Ordering data	
for TS 32	
for TS 35	
Technical data	
Input	
Number of inputs	
Input frequency	
Range selection	
Fine adjustment	
Input nominal level	
Overload limits	
Switching threshold	
Pulse duration	
Input current	
Reverse polarity protection	
Output	
Function	
Output level	
Output current	
Decoupling diode	
Status LED	
Short-circuit proof	
Operating voltage	
Power consumption	
Reverse polarity protection	
Galvanic isolation	
Voltage strength to mounting rail	
Operating temperature	
Storage temperature	
Overall width	mm (in.)
Conductor cross-section	
Insulation stripping length	mm (in.)
Others	
Accessories	
End plate	
Dimensions and accessories see	

Type	Part No.
DK LW	8258680000
Initiators, NPN or PNP	
1	
10 - 6250 U/min.	
3 switchable revolutions ranges: 10-130, 100-1300, 1000-7800 r.p.m.	
2 potentiometers for upper/lower revs limit	
24 VDC = High, 0 V = Low	
30 VDC	
High >18 V, Low <7 V	
>0.5 ms	
approx. 3.5 mA (24 V)	
yes	
Optional PNP or NPN	
Output active, if f within set revs limit	
Ub- 1.8 V	
20 mA max.	
yes	
green LED	
no	
24 V -10% + 20%	
<10 mA, w/o load, without initiator	
yes	
no	
4 kV _{eff}	
0°C...+50°C	
-40°C...+60°C	
12 (.47)	
0.5...4 mm ² (20...12 AWG)	
7 (.28)	
Initiator power supply via module possible	
Type	Part No.
AP DKT4	0687560000
Page 336	