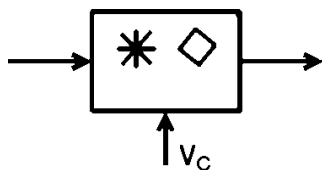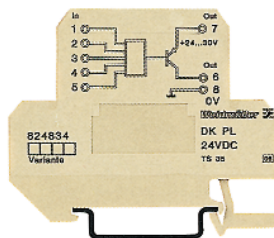# Preprocessing Logic
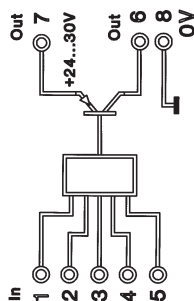
- Screw connection
- Logic function and time function combined
- Individually programmable (further functions on request)

DK PL

Block diagram

Ordering data		Type	Part No.
for TS 32	⊏⊐	on request	
for TS 35	⊔⎍	DK PL	8248340000*

Technical data		
Logical function		Programmable, see note
Number of inputs		5
Input nominal level		24 VDC = High, 0 V = Low
Overload limits		30 VDC
Switching threshold		High >18 V, Low <7 V
Pulse duration		>1 ms
Input current		approx. 1.5 mA per input (24 V)
Output		PNP
Output level		Ub- 1 V
Output current		20 mA max.
Decoupling diode		no
Status LED		green LED
Short-circuit proof		no
Operating voltage		24 V ±20%
Power consumption		<10 mA
Reverse polarity protection		yes
Galvanic isolation		no
Voltage strength to mounting rail		4 kV$_{eff}$
Operating temperature		0°C…+50°C
Storage temperature		-40°C…+60°C
Overall width	mm (in.)	12 (.47)
Conductor cross-section		0.5…4 mm^2 (20…12 AWG)
Insulation stripping length	mm (in.)	7 (.28)

Accessories		Type	Part No.
End plate		AD DKT4	0687560000
Ordering example: RS FLIP-FLOP			8248340002
Dimensions see		Page 336	

*(not programmed - function next page)