

# Elektrik-, Pneumatik- und Logiksymbole

## Energieumformung



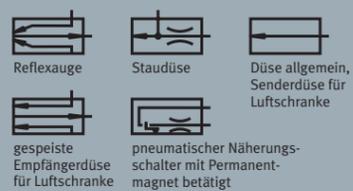
## Sonstige Zeichen



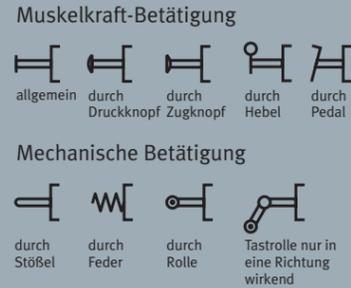
## Energieübertragung



## Sondersymbole



## Betätigungen

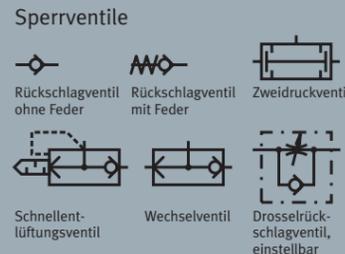
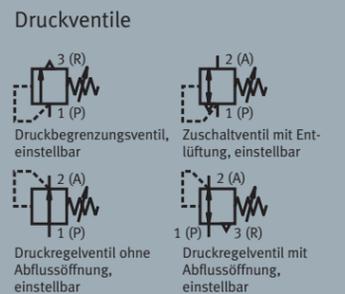
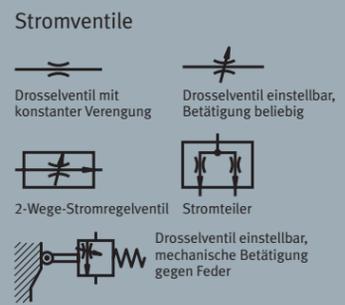


## Anschlussbezeichnungen

ISO/DIS 11727	für 2/2- und 3/2-Wegeventile	für 4/2- und 4/3-Wegeventile	für 5/2- und 5/3-Wegeventile
1	P	P	P
2	A	B	B
3	R	R	S
4	-	A	A
5	-	-	R
10*	Z	-	-
12	Z	Y	Y
14	-	Z	Z

\* Steueranschluss, an Ventilen mit Durchfluss-Ruhestellung (NICHT-Funktion)

## Ventile



## Gegenüberstellung von Verknüpfungsgliedern

Benennung	Funktions-tabelle	Gleichung	Symbol nach DIN 40900/12	Darstellung nach ISO 1219/1 pneumatisch	Darstellung nach DIN EN 60617-7 elektrisch																				
Identität	<table border="1"><tr><td>E</td><td>A</td></tr><tr><td>0</td><td>0</td></tr><tr><td>1</td><td>1</td></tr></table>	E	A	0	0	1	1	$A=E$																	
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Negation	<table border="1"><tr><td>E</td><td>A</td></tr><tr><td>0</td><td>1</td></tr><tr><td>1</td><td>0</td></tr></table>	E	A	0	1	1	0	$A=\bar{E}$																	
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Disjunktion	<table border="1"><tr><td>E1</td><td>E2</td><td>A</td></tr><tr><td>0</td><td>0</td><td>0</td></tr><tr><td>0</td><td>1</td><td>1</td></tr><tr><td>1</td><td>0</td><td>1</td></tr><tr><td>1</td><td>1</td><td>1</td></tr></table>	E1	E2	A	0	0	0	0	1	1	1	0	1	1	1	1	$A=E1 \vee E2$								
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Konjunktion	<table border="1"><tr><td>E1</td><td>E2</td><td>A</td></tr><tr><td>0</td><td>0</td><td>0</td></tr><tr><td>0</td><td>1</td><td>0</td></tr><tr><td>1</td><td>0</td><td>0</td></tr><tr><td>1</td><td>1</td><td>1</td></tr></table>	E1	E2	A	0	0	0	0	1	0	1	0	0	1	1	1	$A=E1 \wedge E2$								
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Inhibition	<table border="1"><tr><td>E1</td><td>E2</td><td>A</td></tr><tr><td>0</td><td>0</td><td>0</td></tr><tr><td>0</td><td>1</td><td>0</td></tr><tr><td>1</td><td>0</td><td>1</td></tr><tr><td>1</td><td>1</td><td>0</td></tr></table>	E1	E2	A	0	0	0	0	1	0	1	0	1	1	1	0	$A=E1 \wedge \bar{E2}$								
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Speicher	<table border="1"><tr><td>S</td><td>R</td><td>A</td><td>B</td></tr><tr><td>1</td><td>0</td><td>1</td><td>0</td></tr><tr><td>0</td><td>0</td><td>1</td><td>0</td></tr><tr><td>0</td><td>1</td><td>0</td><td>1</td></tr><tr><td>0</td><td>0</td><td>0</td><td>1</td></tr></table>	S	R	A	B	1	0	1	0	0	0	1	0	0	1	0	1	0	0	0	1				
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