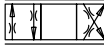
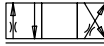



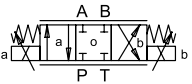
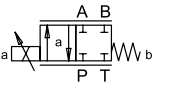
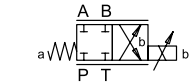
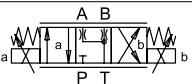
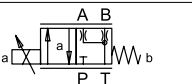
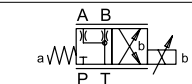
ELECTRICAL SPECIFICATIONS

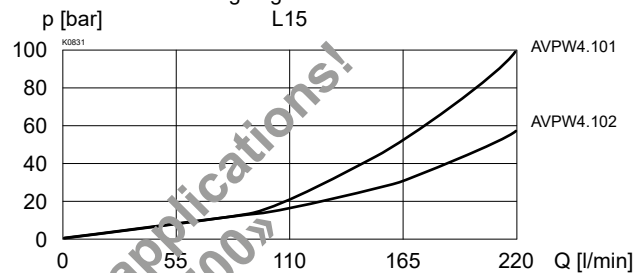
Construction	Proportional solenoid, wet pin push type, pressure tight.	
Standard-Nominal voltage	U = 12 VDC	U = 24 VDC
Limiting current	I _G = 1250 mA	I _G = 680 mA
Relative duty factor	100% DF (see data sheet 1.1-430)	
Protection class	IP 65 acc. to EN 60 529	
Connection/Power supply	Over device plug connection to ISO 4400/DIN 43650 (2P+E)	
Other electrical specifications	see data sheet 1.1-116 (PI35V-M40)	

CONTROL MODE

Symmetrical	S	
Meter-in	V	
Meter-out	R	

TYPE CHARTS / DESIGNATIONS OF SYMBOLS

	S V 4D101 R
	S V 4Z101a R
	S V 4Z101b R
	V 4D102
	V 4Z102a
	V 4Z102b

CHARACTERISTICS oil viscosity $\nu = 30 \text{ mm}^2/\text{s}$
 $\Delta p = f(Q)$ Pressure loss/flow-characteristic over 2 metering edges

 $Q = f(l)$ Volume flow-signal-characteristics
