

10 Switching times (average values)

	energizing (AC)	energizing (DC)	de-energizing
DHI-0***-N; -P	30 msec	45 msec	20 msec
DHI-0***-Q	45 msec	-	80 msec
DHI-0***-A	20 msec	-	40 msec
DHI-0***-D; -R	30 msec	45 msec	50 msec
DHI-0***-E	-	30 msec	40 msec

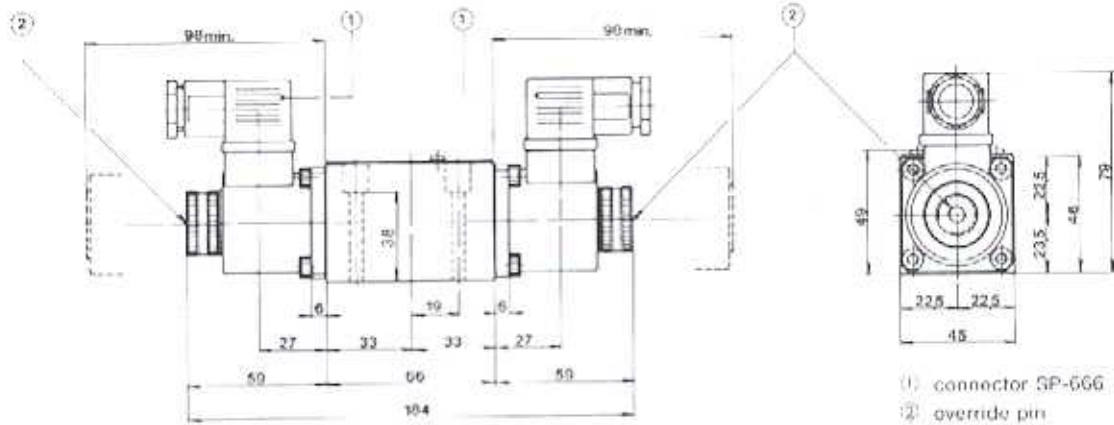
Test conditions:

- 36 l/min - 150 bar
- nominal voltage
- mineral oil: 24 cSt (3,5°E) viscosity at 50°C

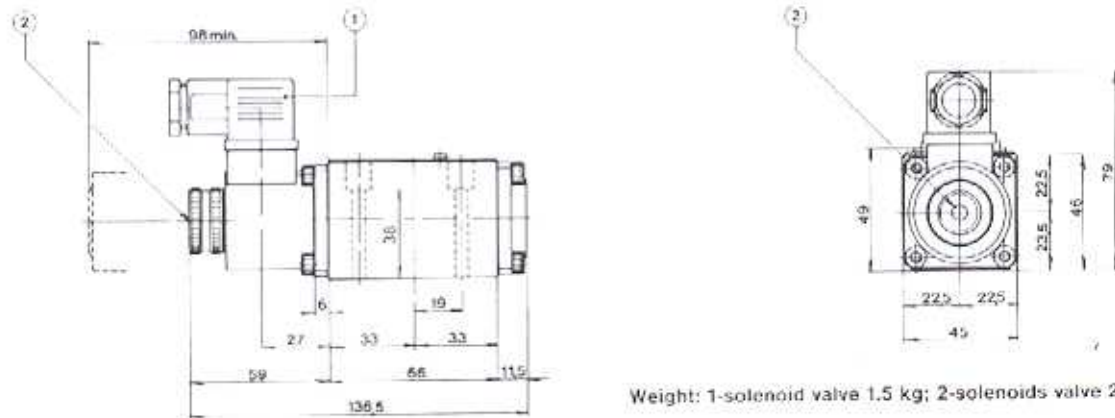
The response time is affected by the elasticity of the hydraulic circuit, by the variation of the hydraulic characteristics and temperature. For further information and for different values of the response time please consult ATOS technical office.

INSTALLATION DIMENSIONS (mm)

DHI-07** -N

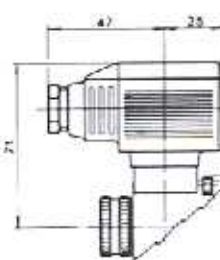


DHI-06** -N



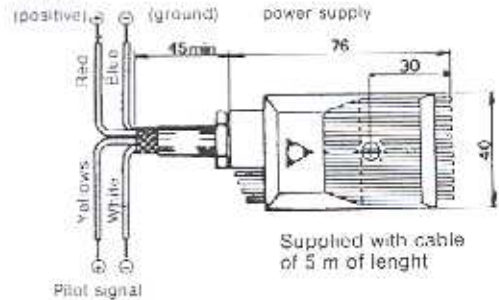
Weight: 1-solenoid valve 1.5 kg; 2-solenoids valve 2 kg

E-SA, E-SE

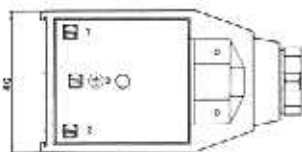


Note: The quoted height dimensions are for valves fitted with the standard electrical connector SP-666; with E-SD, SP-777, SP 999 connectors the height is increased by 12 mm; with E-SR connectors the height is increased by 18 mm, for dimensions and electric connections for E-SA, E-SE connectors see also table G410

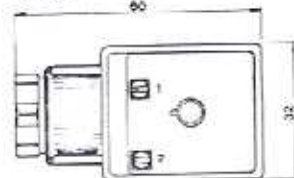
E-SR



E-SA, E-SE



E-SD



E-SA, E-SD

for AC supply 1, 2 = supply voltage
3 = coil ground

E-SE, E-SD

for DC supply 1 = + (positive)
2 = - (negative)
3 = coil ground

MOUNTING SUBPLATES

Subplate type	Port position	Ports A-B-P-T BSP	Ø counterbore mm	Weight kg
BA - 102	A-B-P-T on the bottom	1/4"	19	1,2
BA - 202		3/8"	23	1,2
BA - 302		1/2"	27	1,8
DA - 204	A-B on a side P-T on the bottom	3/8"	23	1,8