

Popular 15x20x13mm Pull-in Type Solenoids DP1520E Series

□ Features

◇High power with phi 5 iron core.

□ Applications

- ◇Audio
- ◇Automatic vending machine

Actual size



□ Products Line (at 20degree Celsius)

No	Products No.	Rated voltage	Coil resistance	Rated duty	Pull-in force (initial)	Coil Temperature rise
1	DP1520E-052-1A	12 V DC	52 ohm	ON Time 0.5sec max. OFF Time 29.5sec min.	0.49N min. <12V DC> < Stroke 3.0mm>	20deg C max. <17V DC> <ON Time 0.5sec OFF Time 29.5sec>
2	DP1520E-096-3	24 V DC	96 ohm	ON Time 1sec max. OFF Time 9sec min.	0.34Nmin. <15.5V DC> < Stroke 3.0mm>	50deg C max. <24V DC> <ON Time 1sec OFF Time 9sec>

□ Typical Specifications

Item	Specifications
Insulation resistance	50 megohm min. 250V DC
Dielectric strength	250V AC for 1 min.
Insulation grade	JIS E class(except lead wire)
Operating life	30,000 cycles
Operation temperature range	-20 to +60 degree Celsius
Storage temperature range	-30 to +85 degree Celsius

□ Pull-in Force (Typical value) <at 20 degree Celsius initial>

1N=102gf

